

Vidcall Version 8.2 User Manual (Windows)

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ABOUT ADVANCED PRODUCT DESIGN SDN BHD.

Biocryptodisk is a designer and manufacturer of data encryption solutions for governments and businesses around the world. The products are designed to be “Simply Secure” and platform independent. Founded in 2006 and based in Johor Bahru, Malaysia. Biocryptodisk is a proven leader in providing innovative technologies and data encryption solutions.

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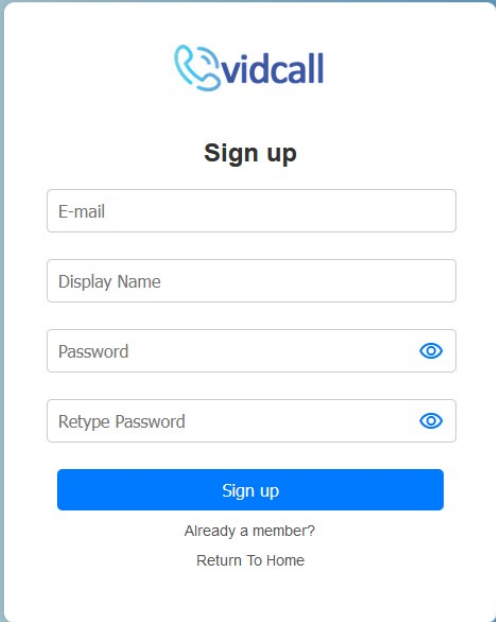
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1.0 Getting started with Vidcall

1.1 Signing up

To get started, visit <https://1dataonline.com/authentication/Register> , fill in your details, and click "SIGN ME UP." Then, just check your email for a verification link to finish signing up.



The image shows a 'Sign up' form for Vidcall. The form is centered on a blue gradient background. It includes the Vidcall logo at the top, followed by the title 'Sign up'. Below the title are four input fields: 'E-mail', 'Display Name', 'Password', and 'Retype Password'. The 'Password' and 'Retype Password' fields have eye icons to toggle visibility. A blue 'Sign up' button is positioned below the input fields. Under the button are two links: 'Already a member?' and 'Return To Home'. At the bottom of the page, there is a copyright notice: 'Copyright © 2024 All rights reserved Powered by Advanced Product Design Sdn Bhd' and 'Version 8.2'.

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Figure 1.1.0: Signing Up

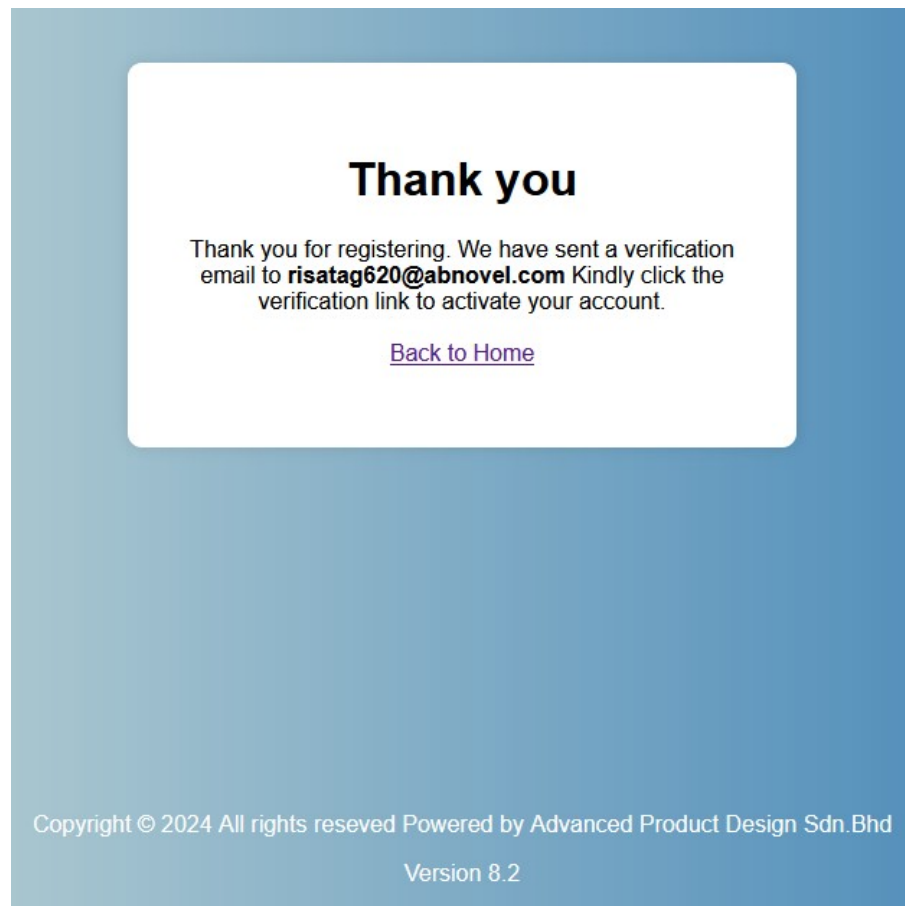


Figure 1.1.1: Back to Home

To activate your account, simply click the "Activate your account here" link found in the verification email you received.

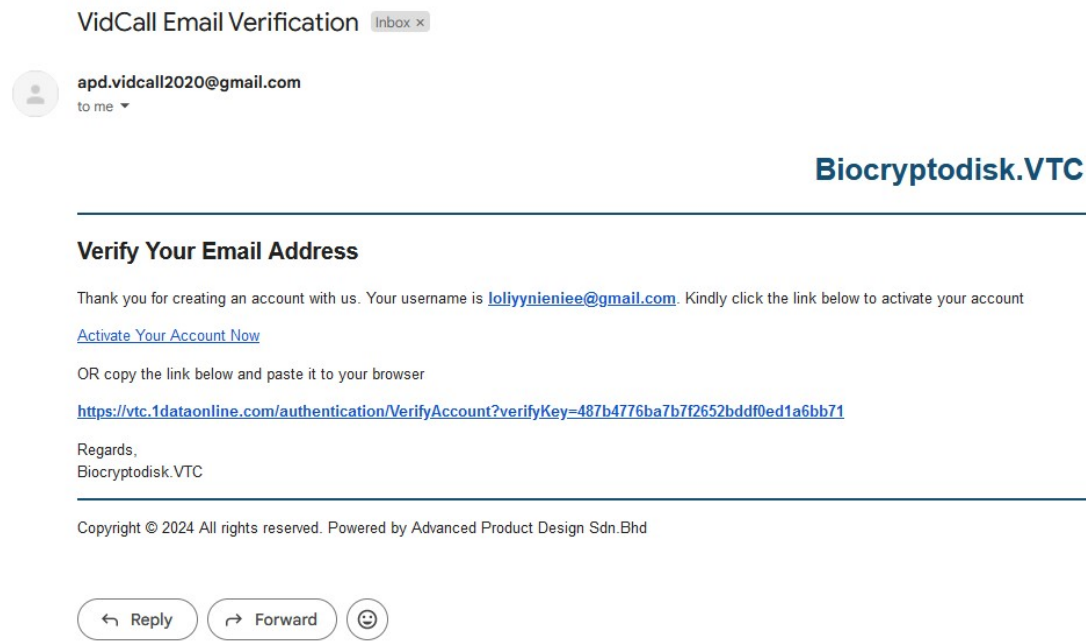


Figure 1.1.2: Verification through email

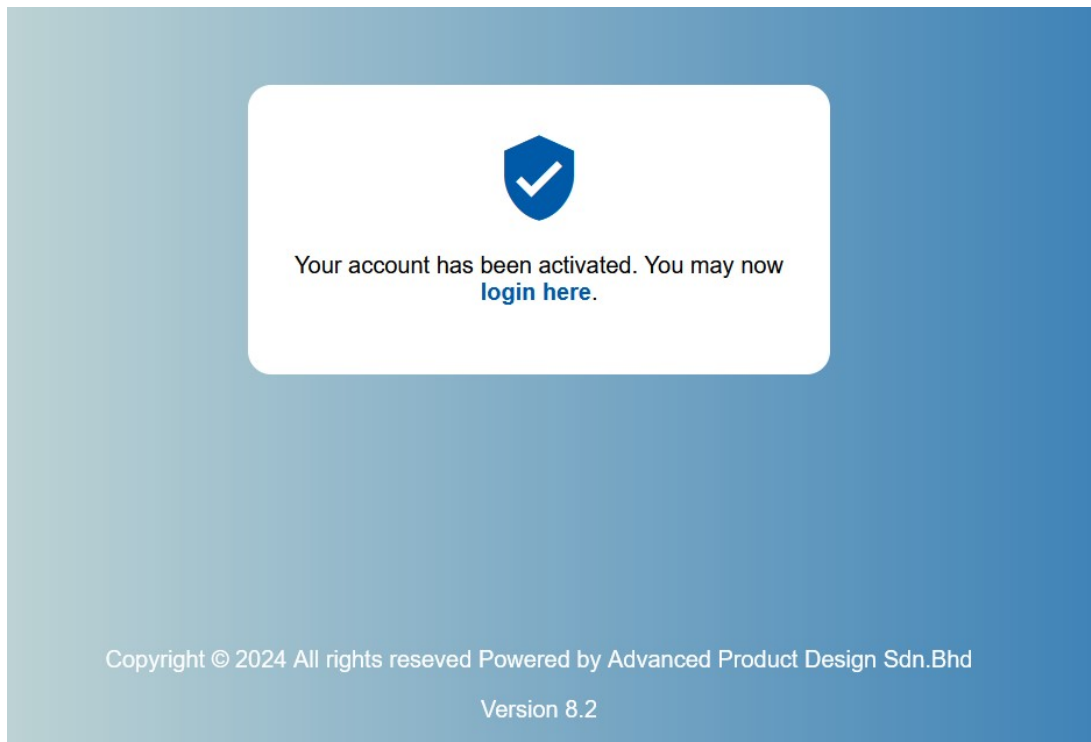


Figure 1.1.3: Verification Complete

After verifying your email, you can log in via the website using this link: <https://1dataonline.com/authentication/Login> or by clicking "Sign In" on the homepage.

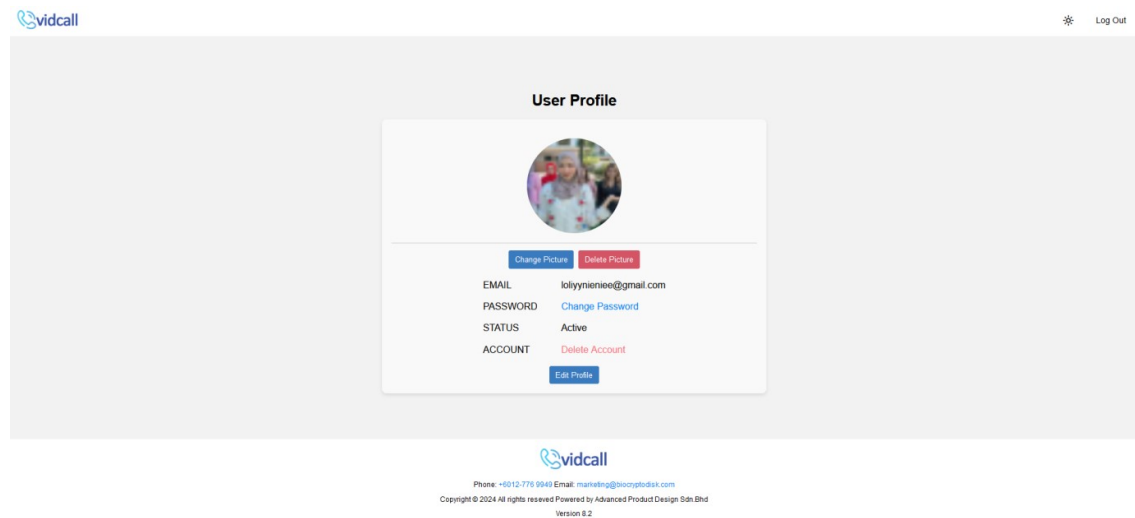


Figure 1.1.4: 1dataonline Website

Before accessing any Vidcall application, you must wait for approval from Vidcall. Trying to log in without approval will prompt a message box indicating "Unauthorized user." To set up 2-factor authentication for logging into the Vidcall app, you can enable it through your profile settings.

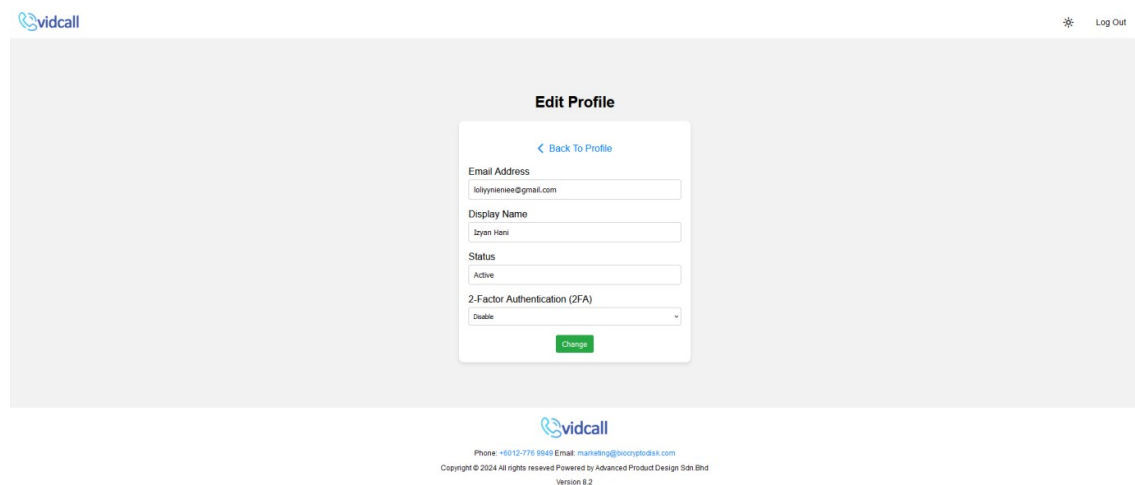


Figure 1.1.5: 1dataonline Website

1.2 Installing Vidcall

While waiting for approval from Vidcall, you can download and install the Vidcall application.

For windows, you can download from <https://1dataonline.com/home/homepage> by clicking the Download button, this will download the installer required for the installation.

After downloading Vidcall installer on windows, double click Vidcall_8.2.exe to run the installer.

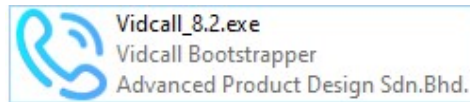


Figure 1.2.0: Vidcall Installer

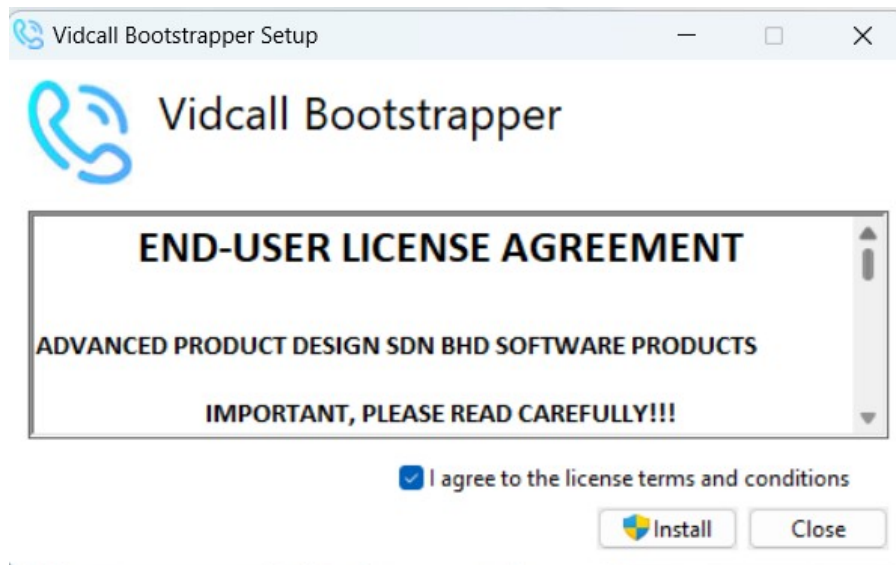


Figure 1.2.1: Vidcall Installer

Accept the terms and conditions before proceeding to install the app.

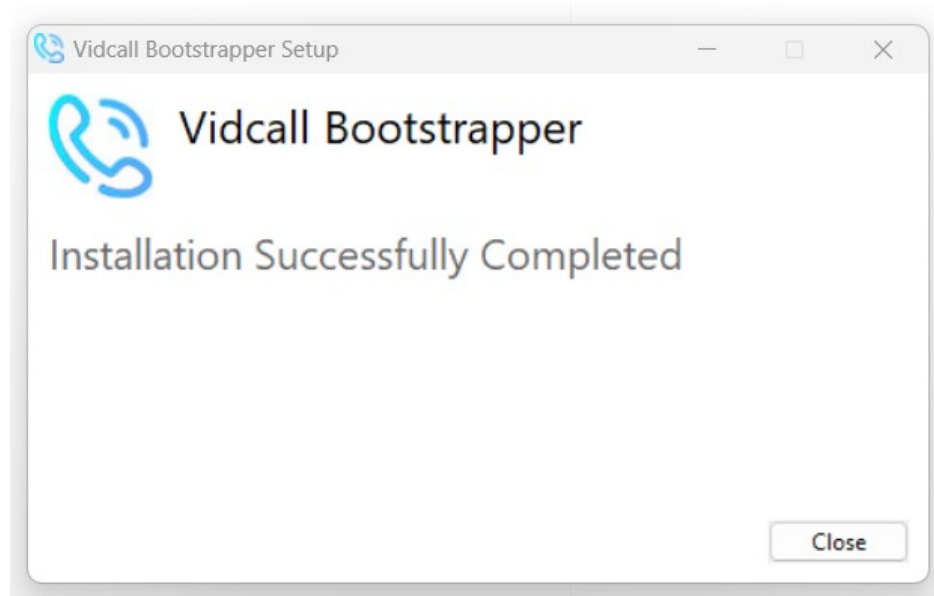


Figure 1.2.2: Installation Complete

You can find the installed Vidcall application in your desktop after closing the installer once it is finished.



Figure 1.2.3: Launching Vidcall

2.0 Signing In

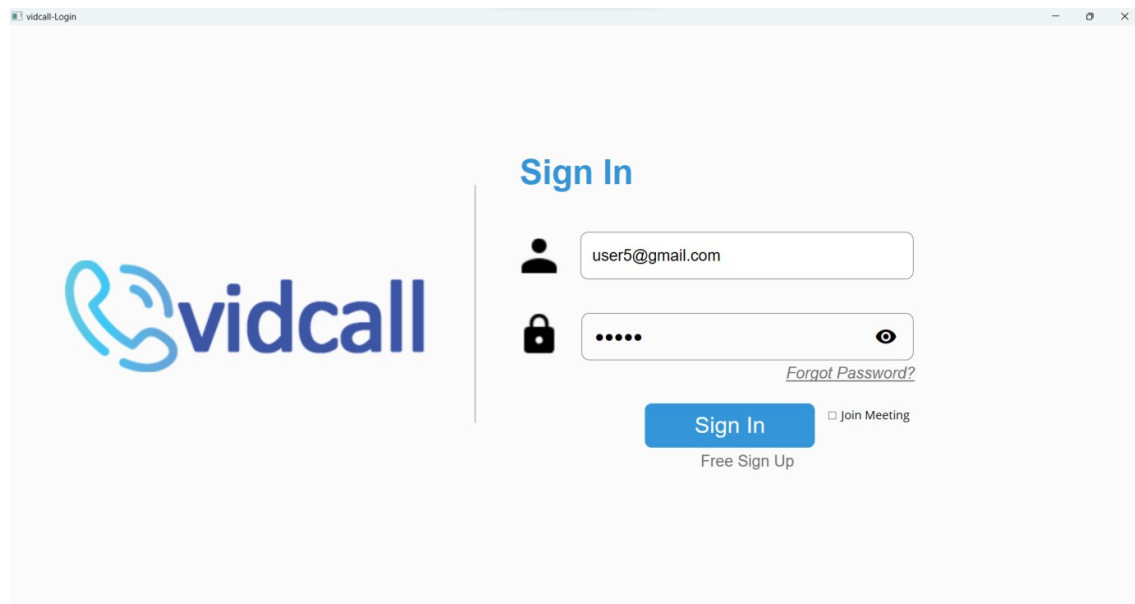


Figure 2.0.0: Signing In

Once you had launched the Vidcall application installed via the installer, you'll be greeted by the login screen. To log in, simply input your email and password into the designated fields and click "Sign In." Alternatively, if you don't have an account yet, you can easily create one by selecting "Free Sign Up" below the "Sign In" button, which will redirect you to the signup page. If you ever need to reset your password, just click "Forgot Password?".

If 2-factor authentication (2FA) is enabled, the interface will prompt you to enter a 6-digit OTP after successfully verifying your email and password.

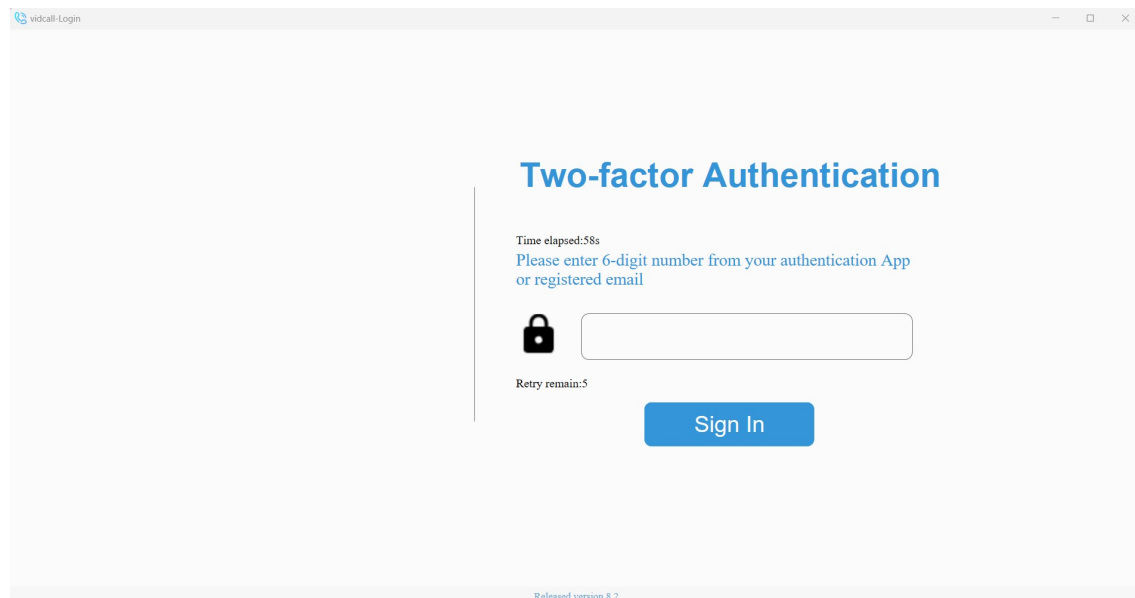


Figure 2.0.1: Signing In

2.1 Successful login

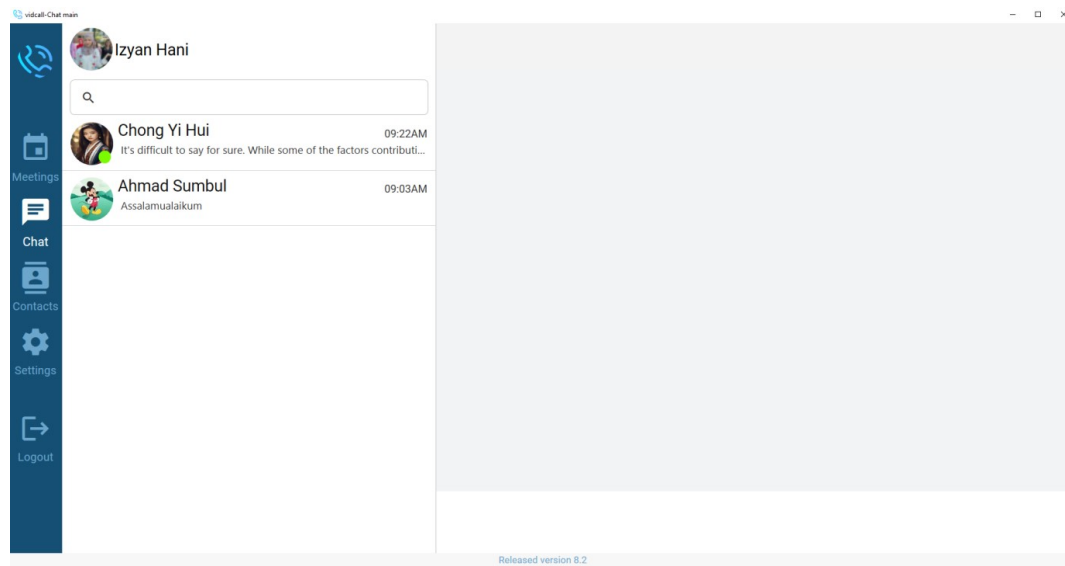


Figure 2.1.0: Successful Login

After entering a valid, registered, verified, and approved email address and password, the Vidcall application will automatically redirect you to the "Chat" page, granting access to the messaging features of the application.

2.2 Unsuccessful login

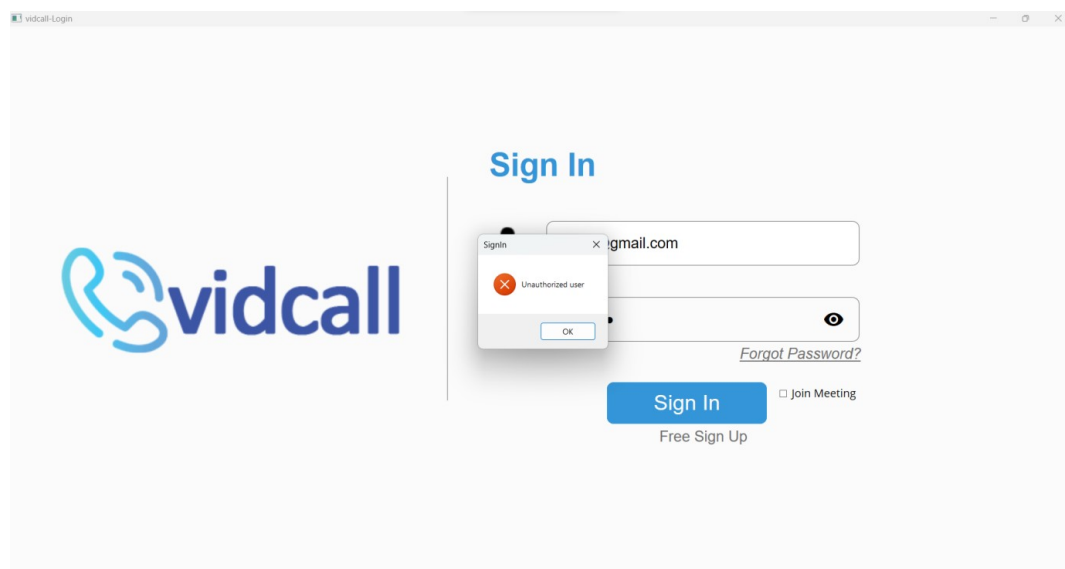


Figure 2.2.0: Unsuccessful Login

If you enter an incorrect email or password, or if your account is unverified or not yet approved by the authorised user, a message box will appear displaying "Unauthorized User."

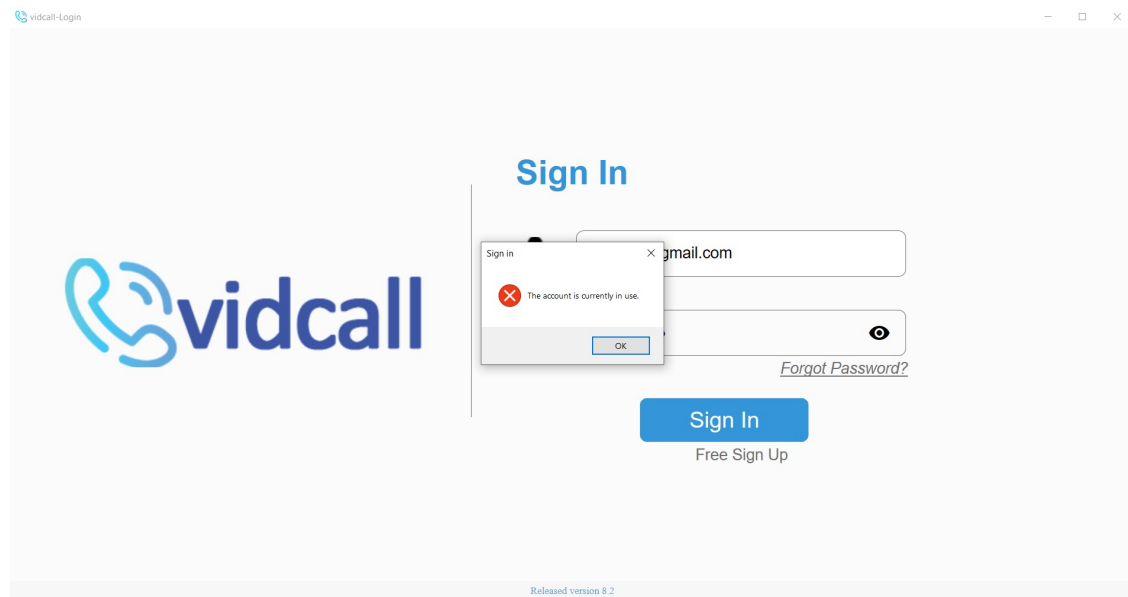


Figure 2.2.1: the Account is Currently in Use

If the account is currently logged in on another device, you'll see the message "The account is currently in use". In this scenario, you'll need to log out from the other device before trying to log in again.

2.3 Forgot Password?

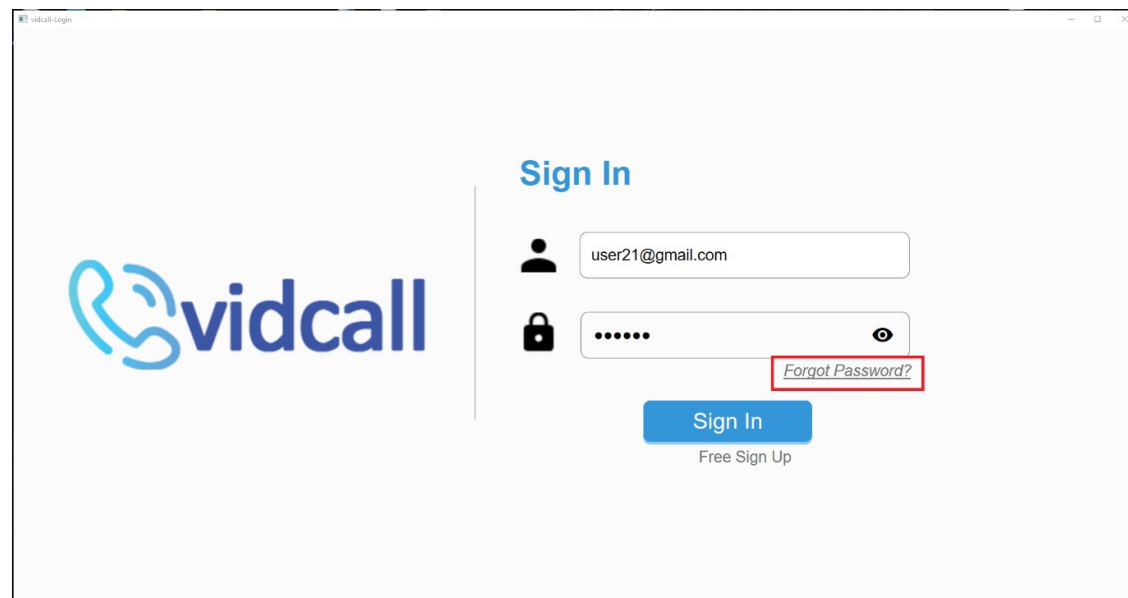


Figure 2.3.0: Forgot Password

If you forget your password and need to reset it, simply click on the "Forgot Password?" text within the application. This will start the password reset process, directing you to the Vidcall official website.

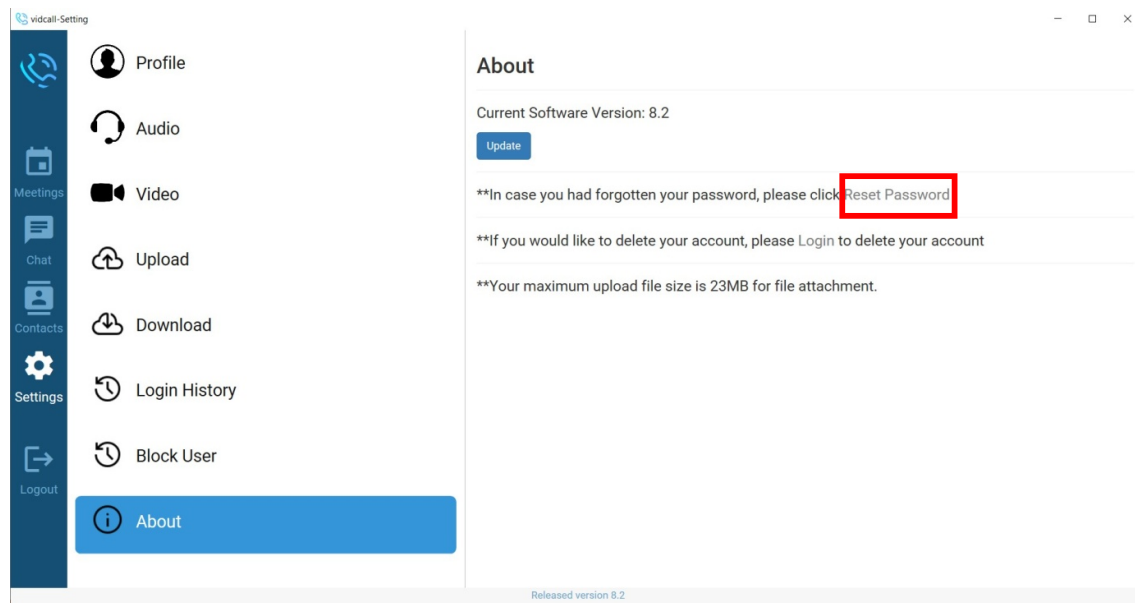


Figure 2.3.1: Reset Password

If you've forgotten your password after logging in, don't worry! Simply head to Settings, then click on About. Look for the "Reset Password" option located under the Update button. Clicking on it will immediately take you to the Vidcall official website.

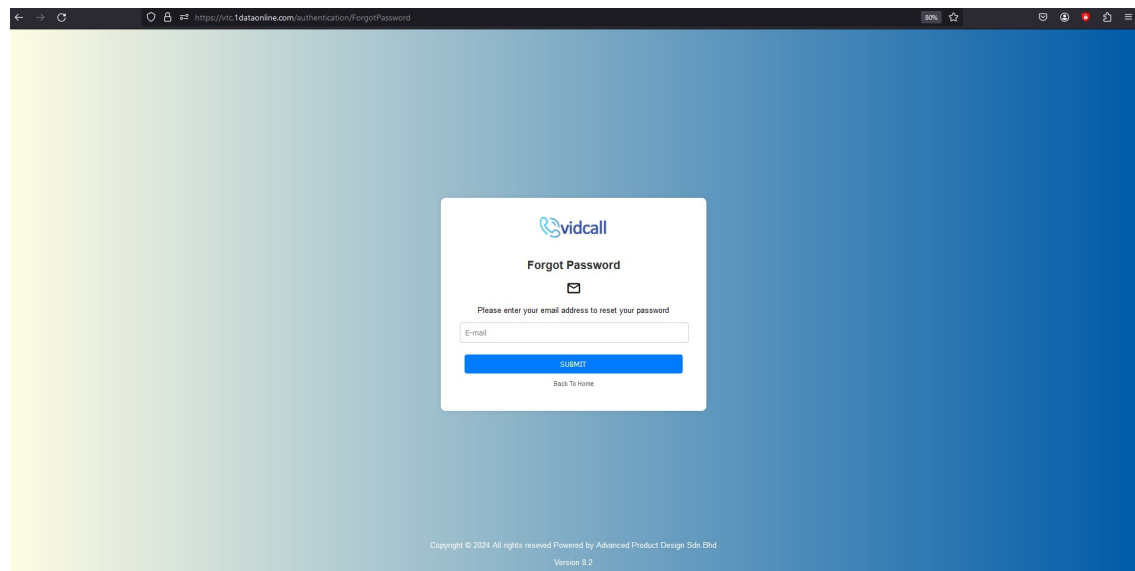


Figure 2.3.2: Reset Password

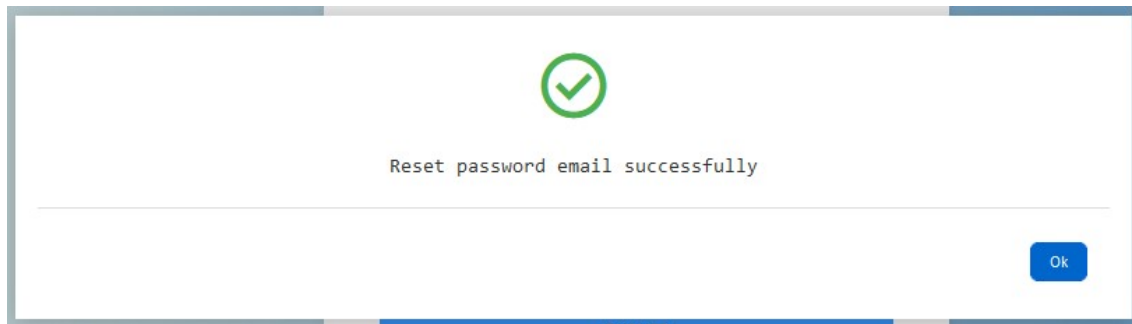


Figure 2.3.3: Reset Password Pop Up

You'll be redirected to a website where you can enter your email to start the password reset process. A password reset notification will then be sent to your registered email address. Be sure to check your inbox, as well as your spam or junk folder, for the Vidcall email notification. Follow the instructions in the email to reset your password.

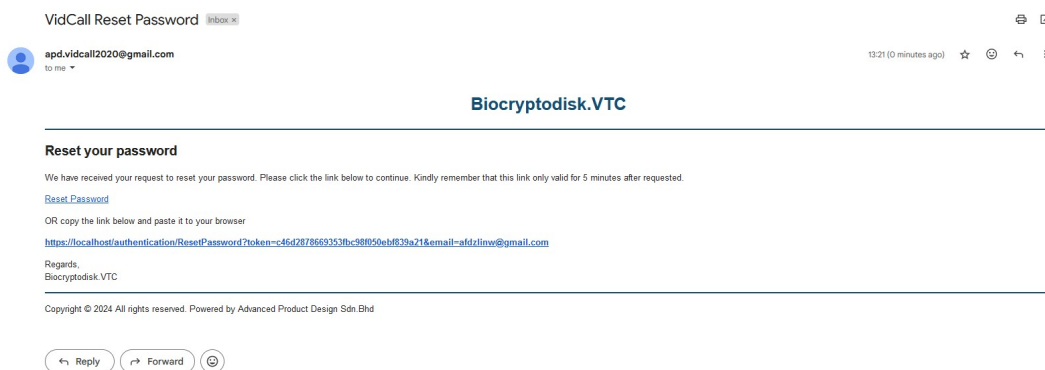
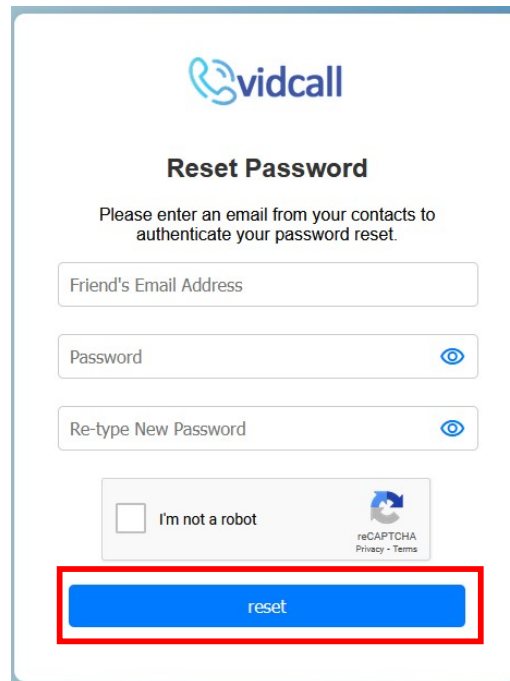


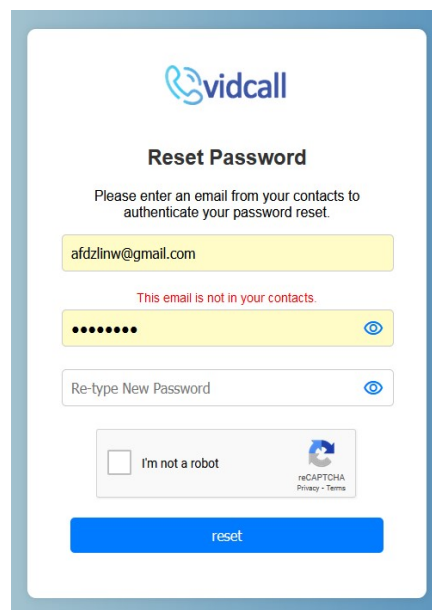
Figure 2.3.4: Reset Password Email



The image shows the 'Reset Password' form in the Vidcall application. At the top is the Vidcall logo. Below it is the title 'Reset Password' and a instruction: 'Please enter an email from your contacts to authenticate your password reset.' The form contains three input fields: 'Friend's Email Address', 'Password', and 'Re-type New Password'. Each password field has an eye icon for toggling visibility. Below the inputs is a CAPTCHA section with a checkbox labeled 'I'm not a robot' and a reCAPTCHA logo. At the bottom is a blue 'reset' button, which is highlighted with a red rectangular border.

Figure 2.3.5: New Password

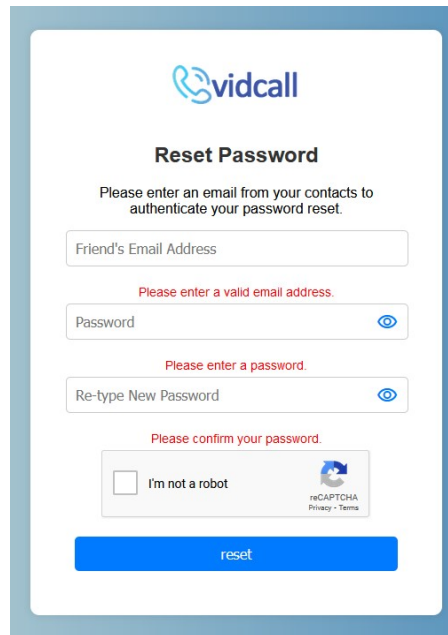
After following the instructions provided in the email, you'll be directed to the "Reset Password" page. Here, you'll need to enter the Friend's Email Address, your New Password, and re-type the New Password for confirmation. Additionally, ensure to complete the CAPTCHA verification to confirm human interaction. Once all necessary fields are filled, proceed by clicking on the "Reset" button to initiate the password reset process. After this, please wait for your friend's acceptance of the password reset request.



This image shows the 'Reset Password' form with an error message. The 'Friend's Email Address' field now contains the text 'afdztlnw@gmail.com'. Below this field, a red error message states: 'This email is not in your contacts.' The 'Password' field is now filled with eight dots. The 'Re-type New Password' field is empty. The CAPTCHA section and the blue 'reset' button remain the same as in the previous figure.

Figure 2.3.6: Incorrect Email Address

If you enter an incorrect email address or one that doesn't exist in your contacts, it will display the message "This email is not in your contacts."



The image shows a 'Reset Password' form within a blue-bordered window. At the top is the 'vidcall' logo. Below it, the title 'Reset Password' is centered. A message states: 'Please enter an email from your contacts to authenticate your password reset.' The form contains three input fields: 'Friend's Email Address', 'Password', and 'Re-type New Password'. Each field has a red error message below it: 'Please enter a valid email address.', 'Please enter a password.', and 'Please confirm your password.' respectively. There is a checkbox labeled 'I'm not a robot' next to a reCAPTCHA logo. At the bottom is a blue 'reset' button.

Figure 2.3.7: Empty Space

A warning notice will appear in each space if the required information is not filled in.

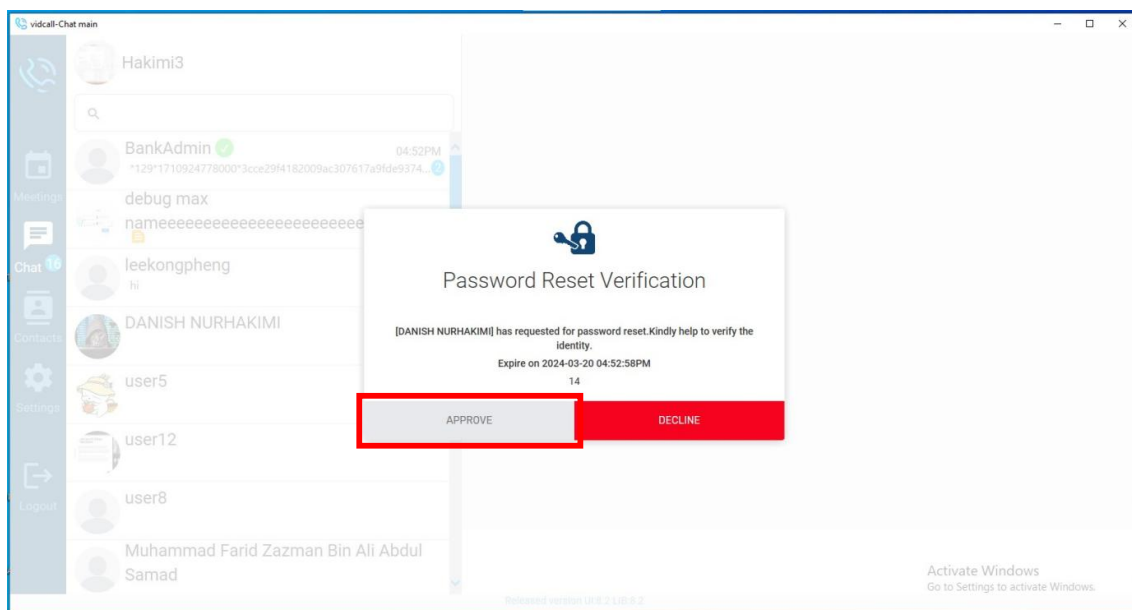


Figure 2.3.8: Password Reset Verification

The owner of the email address provided during the password reset process must approve your request by clicking the “Approve” button. If they choose to click the “Decline” button, your password reset request will be cancelled.

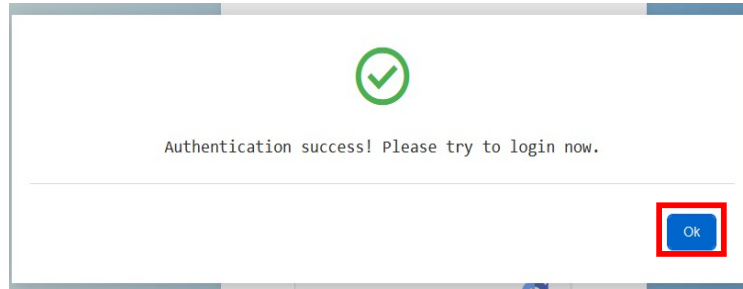


Figure 2.3.9: Reset Password Success

Once your friend approves your request, you'll receive a notification confirming that your password reset was successful. Simply click the “OK” button, and you'll be able to log back into your account.

If you do not have any other Vidcall contact yet, you will be prompted to reset password with the following the “Reset Password” page. Here, you'll need to enter your New Password, and re-type the New Password for confirmation. Additionally, ensure to complete the CAPTCHA verification to confirm human interaction

A screenshot of a web form titled "Reset Password" with the Vidcall logo at the top. Below the title is the instruction "Please enter your new password." There are two input fields: "Password" and "Re-type New Password", each with a toggle icon on the right. Below these fields is a CAPTCHA section containing a checkbox labeled "I'm not a robot" and a reCAPTCHA logo with links for "Privacy" and "Terms". At the bottom of the form is a large blue button labeled "reset".

Figure 2.3.10: Reset Password without Contact

3.0 Signing Out

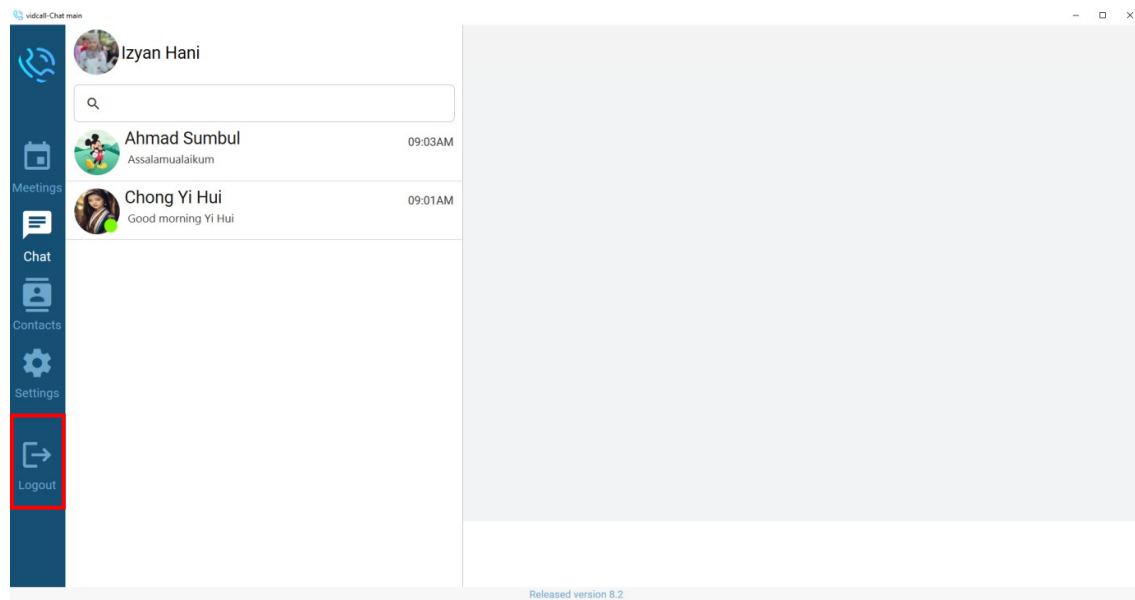


Figure 3.0.0: Signing Out

By selecting the "Logout" button located in the sidebar, you can instantly log out of the application. Please note that while offline, you won't receive any notifications for messages, calls, etc.

4.0 Contacts

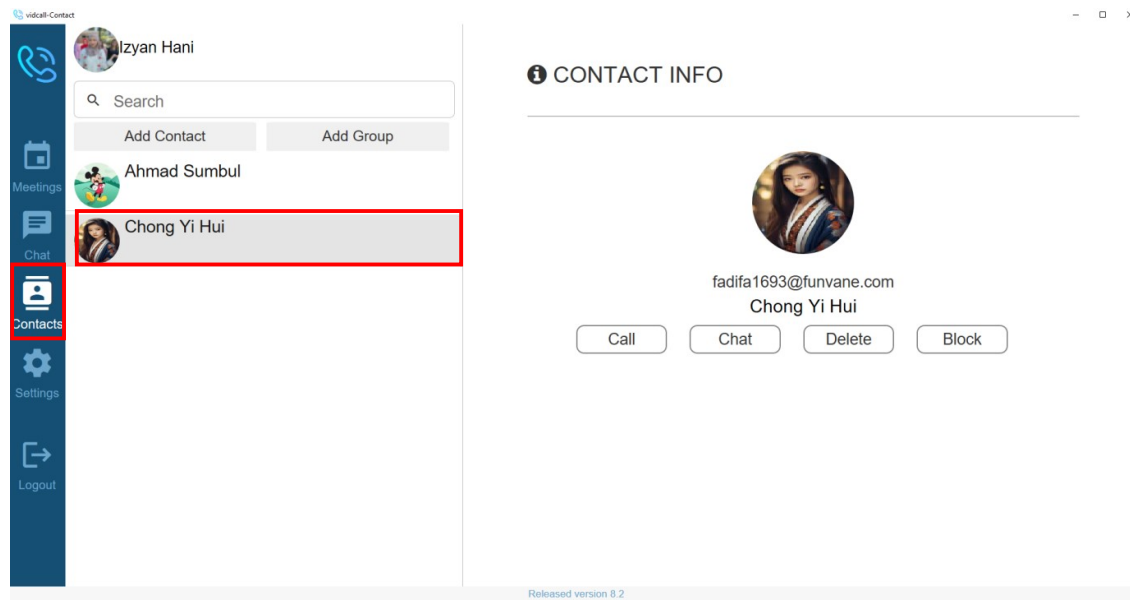


Figure 4.0.0: Contact List

To view your contact list, click on "Contacts" in the sidebar. If you wish to see the details of a specific contact, click on the contact's name, and their details will be displayed on the right. You'll have the option to call, chat, delete or block the contact according to your preference.

4.1 Adding a new contact

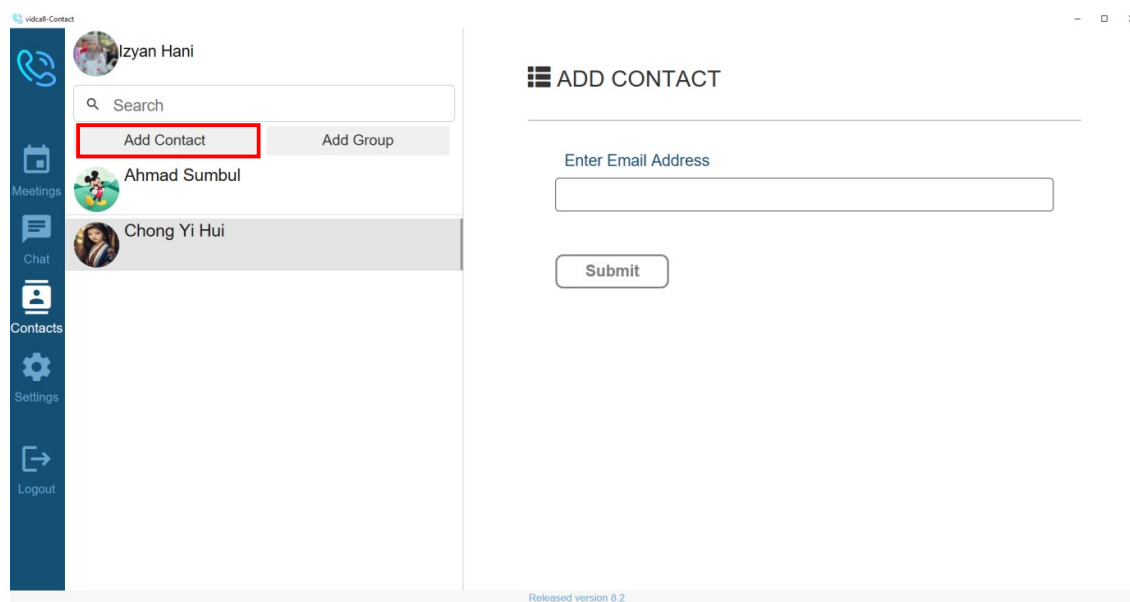


Figure 4.1.0: Adding New Contact

To add a new contact, go to the "Contacts" tab and click on "Add Contact". Enter the email address of the contact you wish to add, and then click "Submit" to include them as a new contact within Vidcall.

4.2 Adding an existing contact

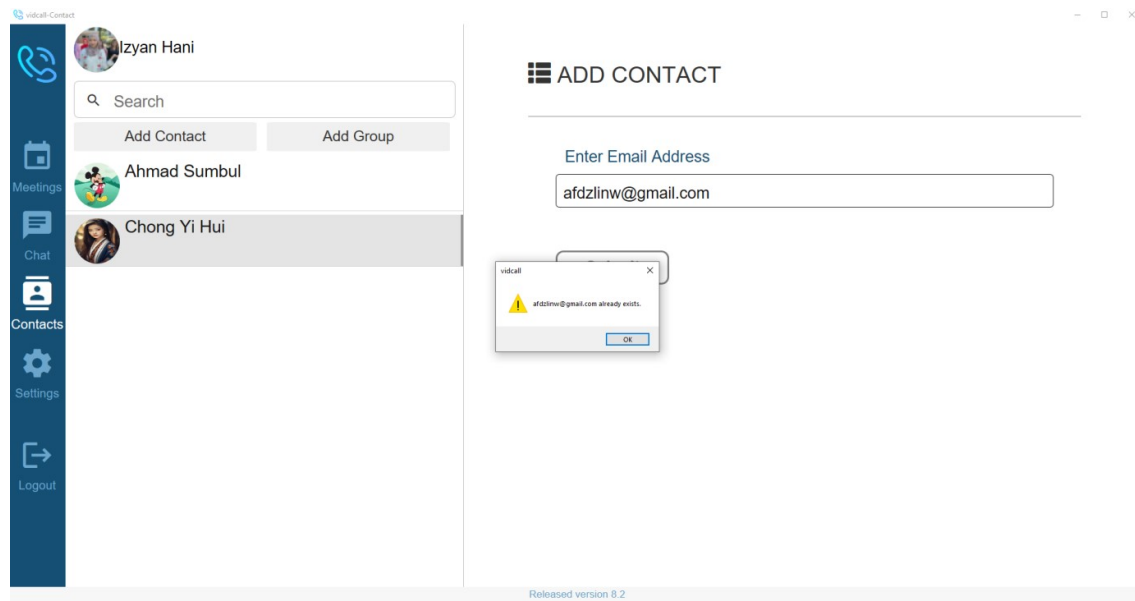


Figure 4.2.0: Adding Existing Contact

If you attempt to add a contact that already exists in your contact list, the app will notify you that the contact has already been added.

4.3 Adding an invalid email

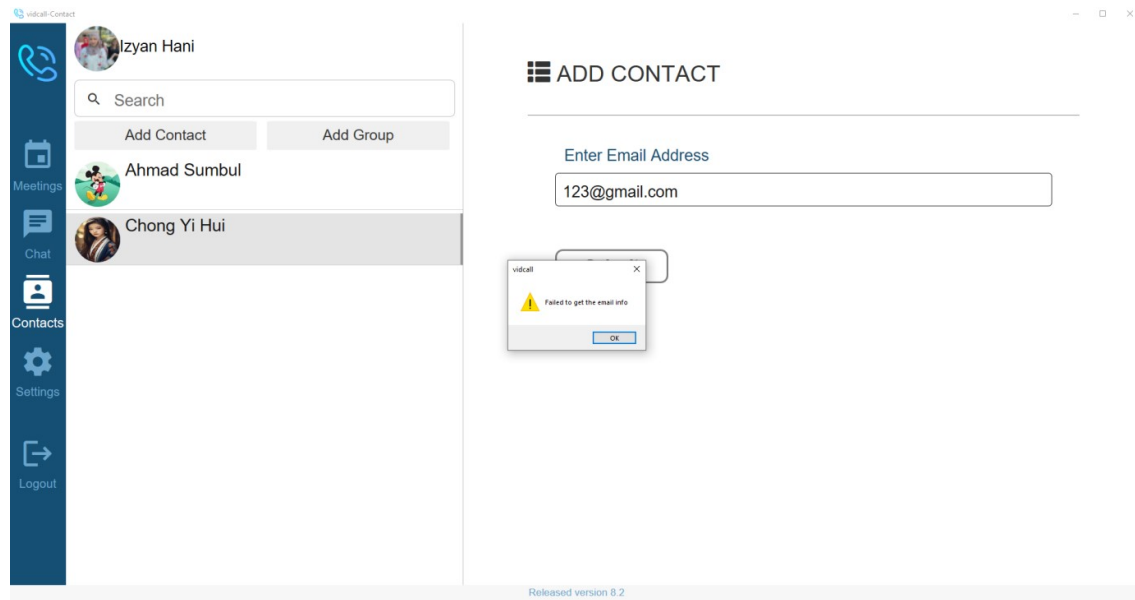


Figure 4.3.0: Adding Invalid Email

If you try to add a contact that is not registered with Vidcall, the app will inform you that it failed to retrieve the contact info. Additionally, it will clear the email address box, allowing you to make another attempt.

4.4 Deleting a contact

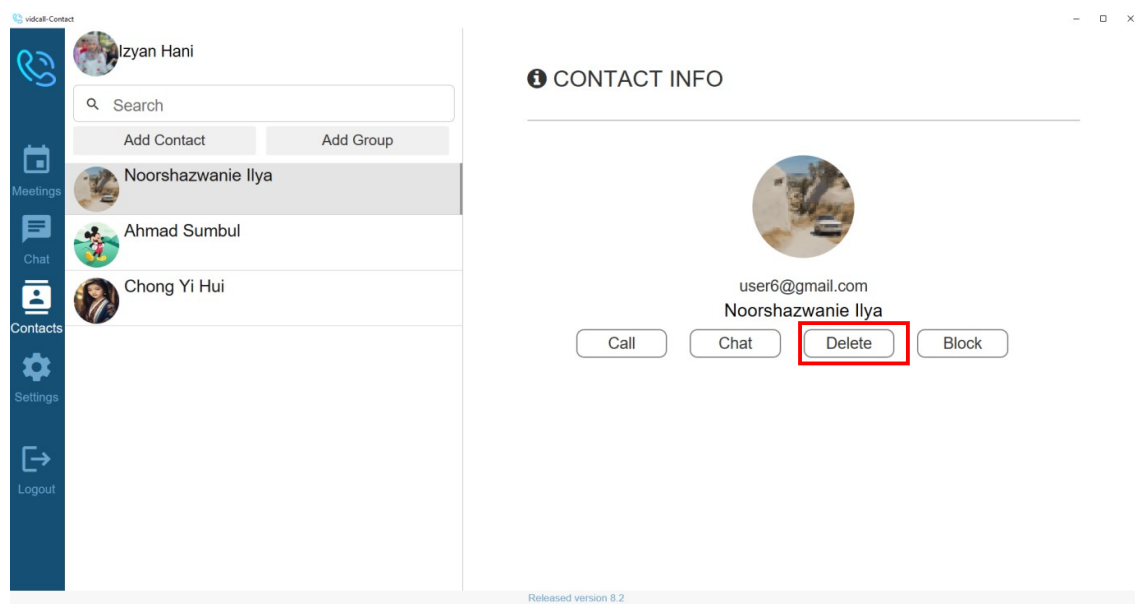


Figure 4.4.0: Delete Contact

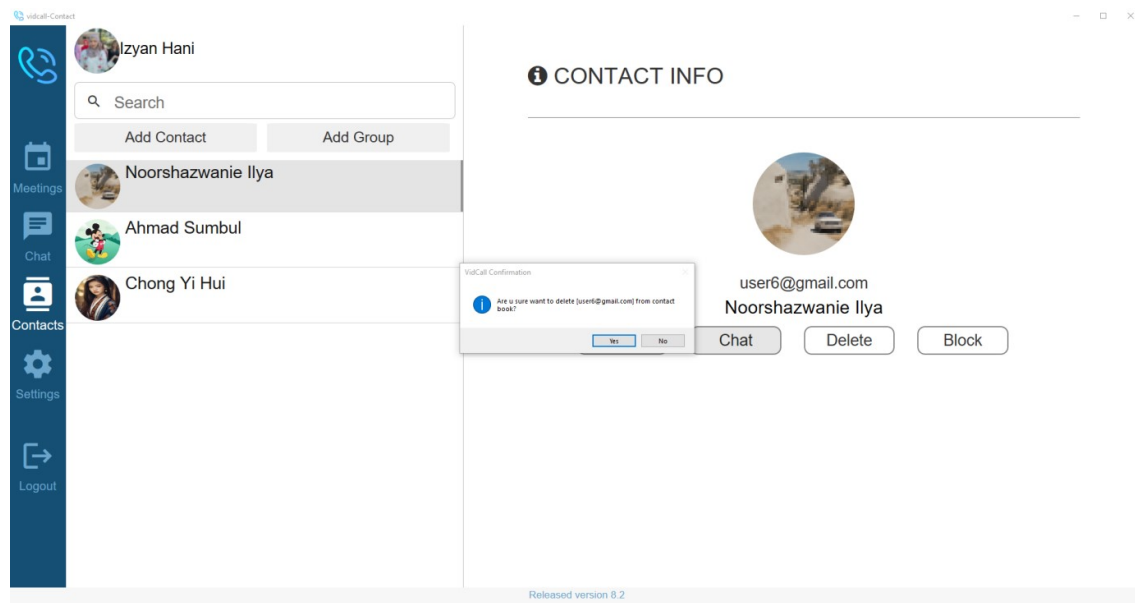


Figure 4.4.1: Delete Contact Confirmation

To delete a contact, simply select the desired contact and press the “Delete” button. The app will promptly remove the contact, updating the contact list accordingly. Please note that deleting the contact will also erase all chat history with that user.

4.5 Block a contact

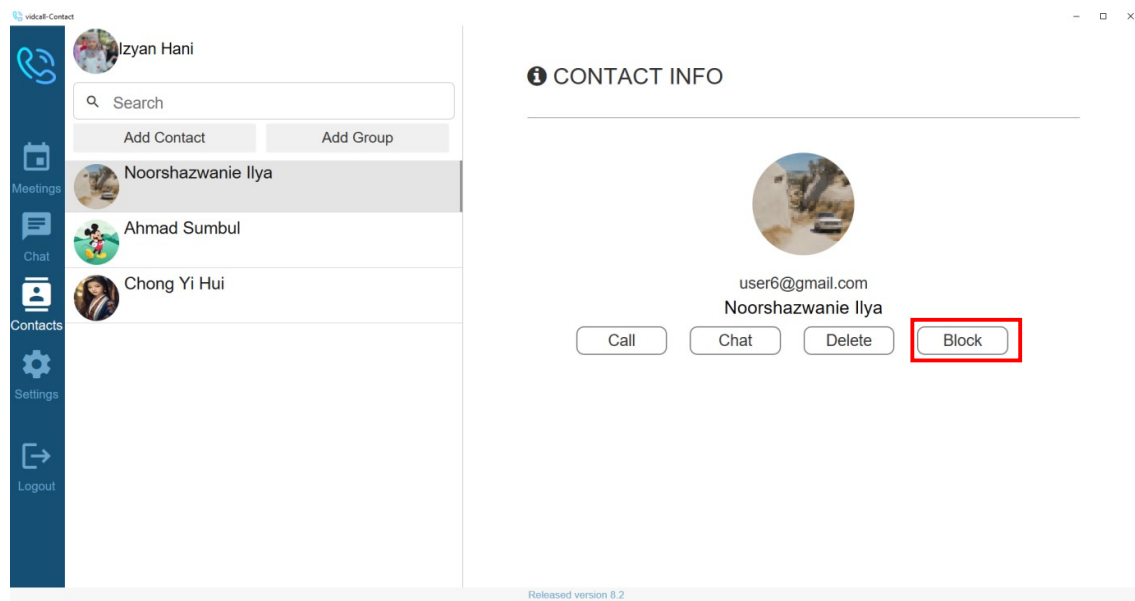


Figure 4.5.0: Block Contact

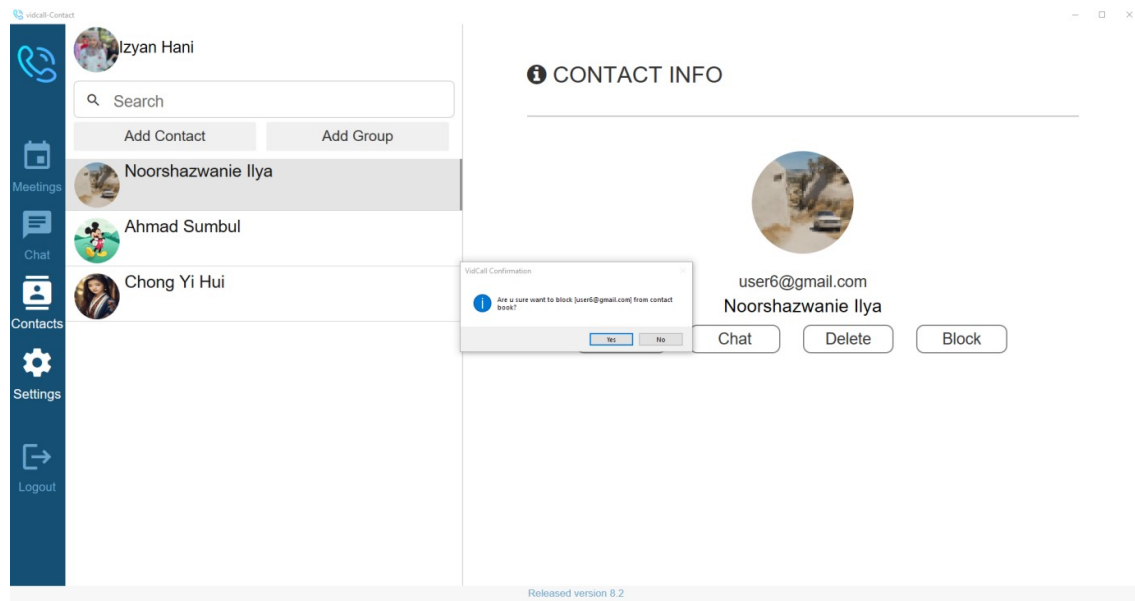


Figure 4.5.1: Block Contact Confirmation

To block a contact, select the desired contact and press the “Block” button. The app will promptly block the contact and update the contact list accordingly. It’s important to note that blocking the contact will also remove the user and all chat history with that user. Additionally, the blocked user won’t be able to contact the person who blocked them.

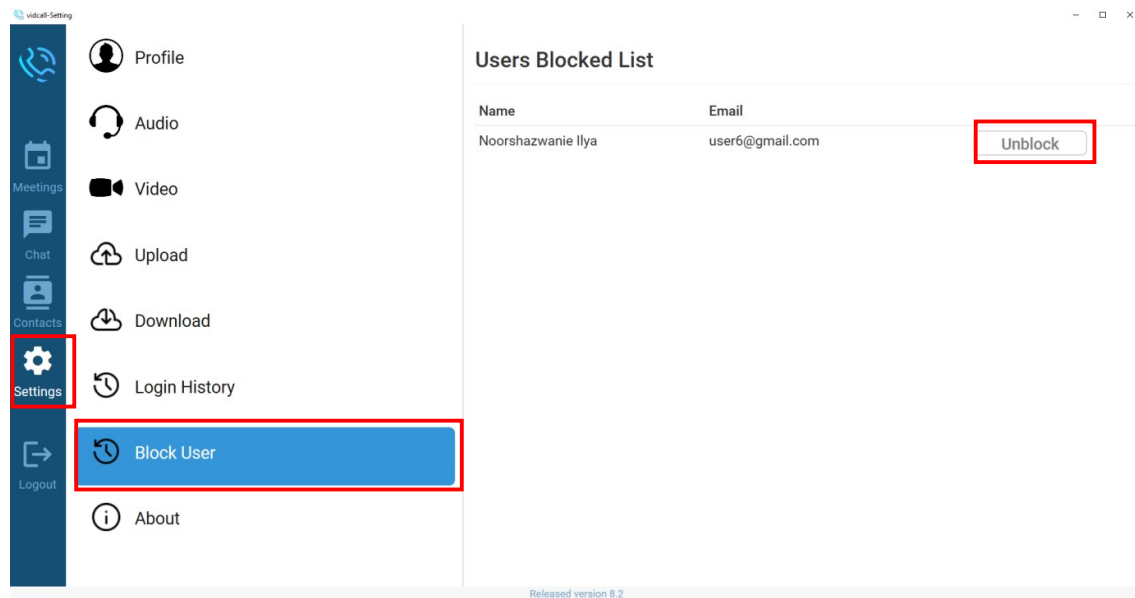


Figure 4.5.2: Unblock Contact

You can also unblock a user who has been blocked by clicking the “Setting” button. Then, select Block User, and you’ll see the list of blocked users. Click the “Unblock” button next to the user you wish to unblock.

5.0 Chat

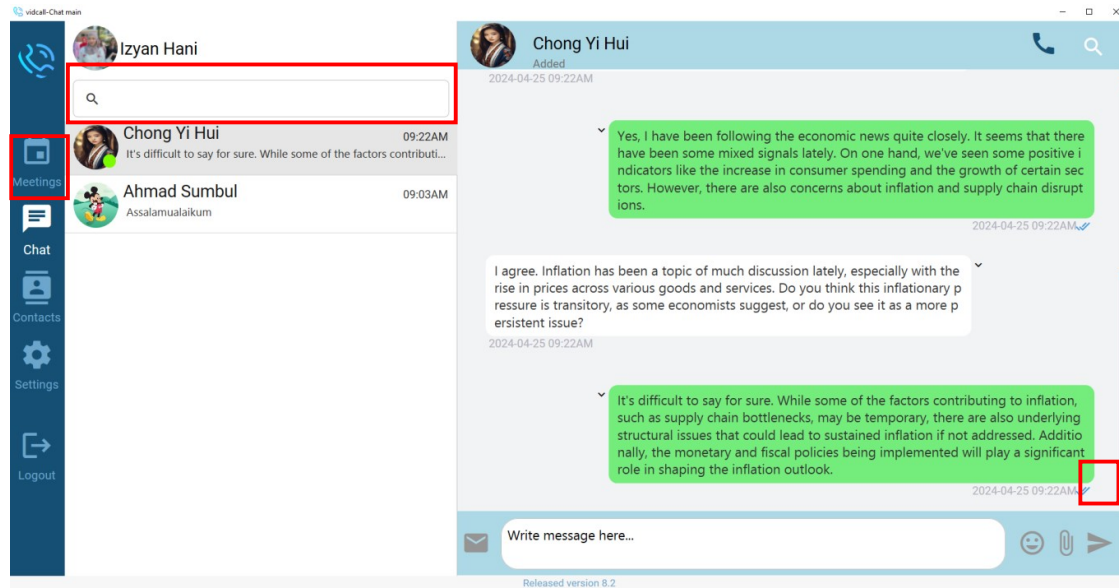


Figure 5.0.0: Chat List

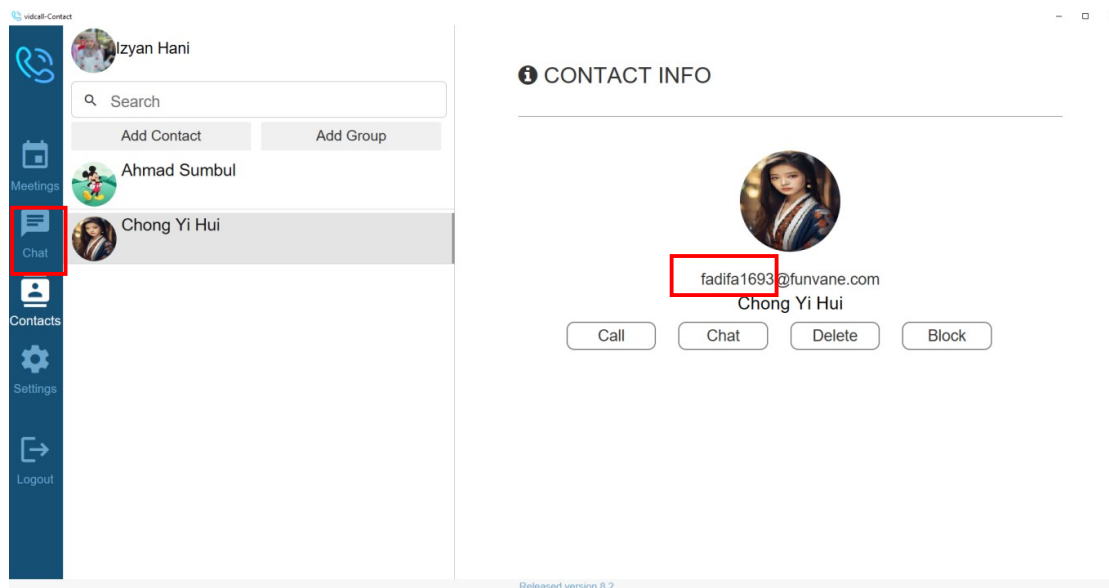


Figure 5.0.1: Contact List

You can initiate chat conversations with users from your contact list by accessing the "Chat" section or by clicking "Chat" directly from the user's contact list.

5.1 Sending Attachment

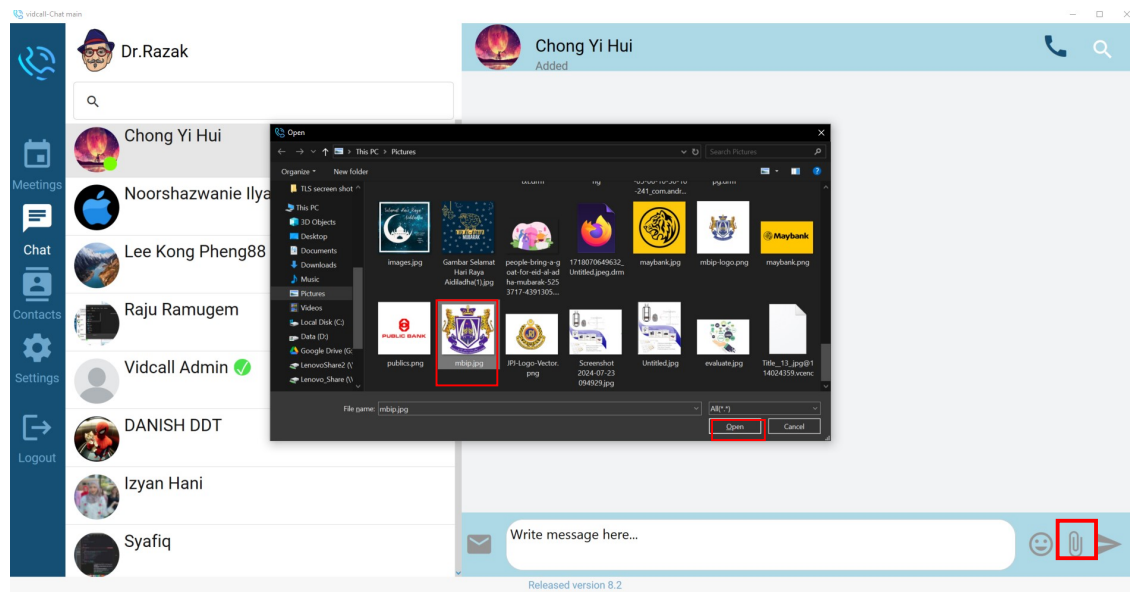


Figure 5.1.0: Choose Attachment

If you want to send a file to another user, you can use the attachment button in the chat, as mentioned above.

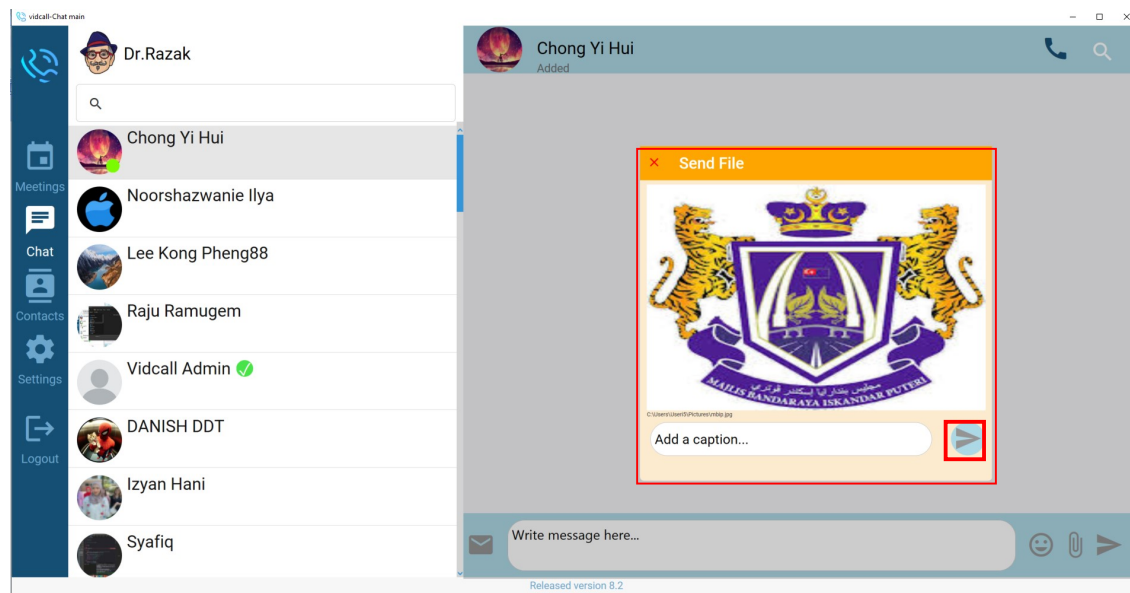


Figure 5.1.1: Sending Attachment

You can send the attachment file with or without caption. If you send a file attachment larger than the allowed size limit, an alert message will appear. The file cannot be send. Please refer to figure 8.8.0 in "Settings/About" section for the file size limit.

5.2 Download and Open an Attachment

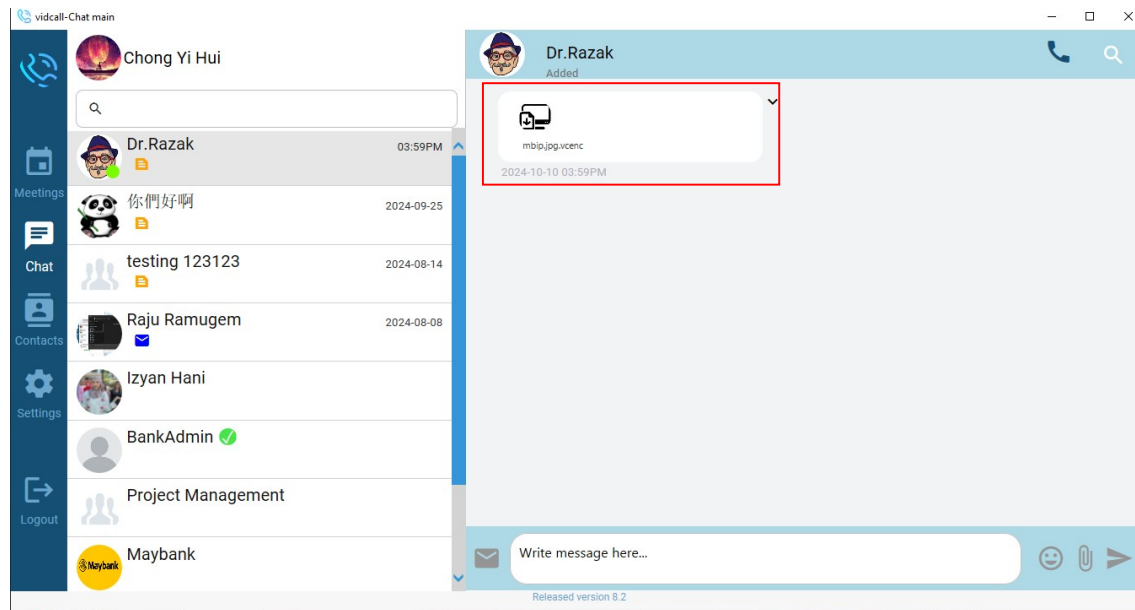


Figure 5.2.0: Download Attachment

When you receive a file message, it is with “vcenc” extension. It means the file is stored encrypted in the cloud server.

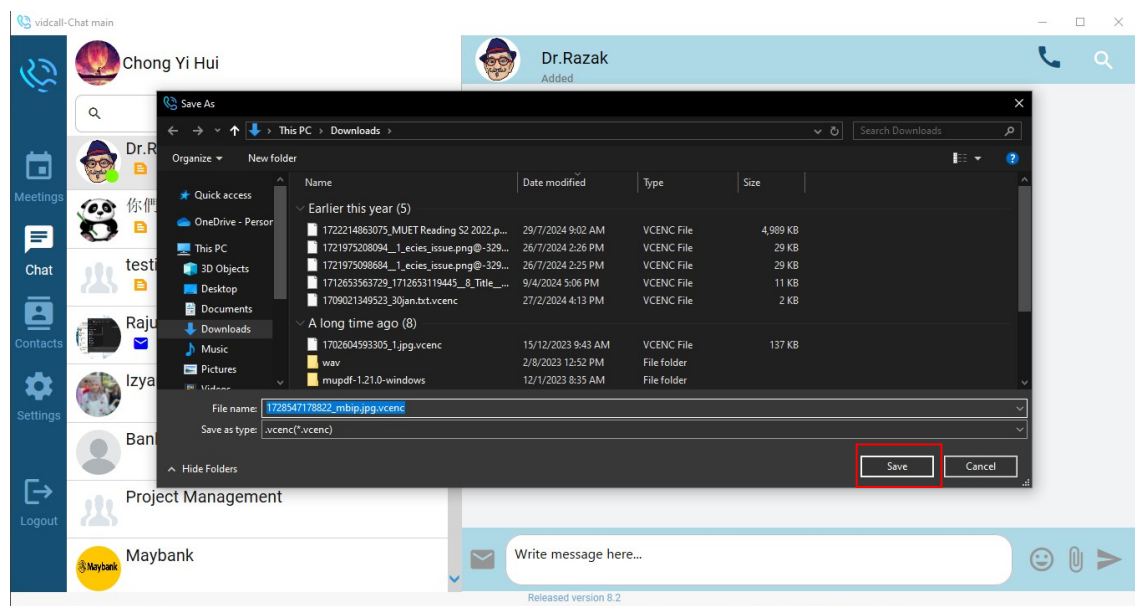


Figure 5.2.1: Download Attachment

You can click the attachment to download attachment and save it.

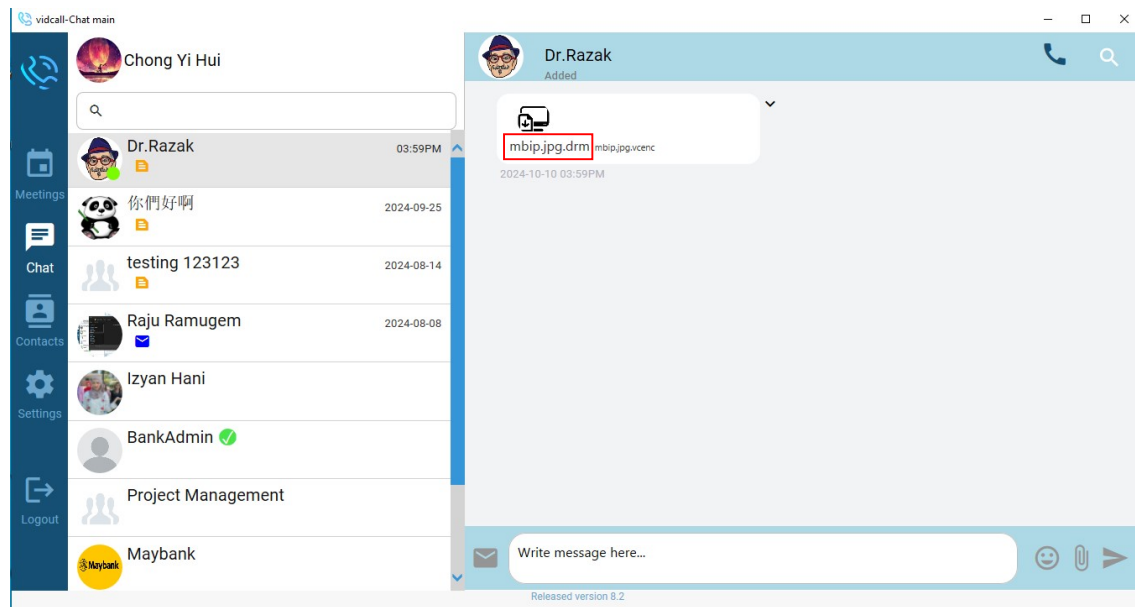


Figure 5.2.2: Attachment Downloaded

The file will be stored with “drm” extension and can only be opened by Vidcall application.

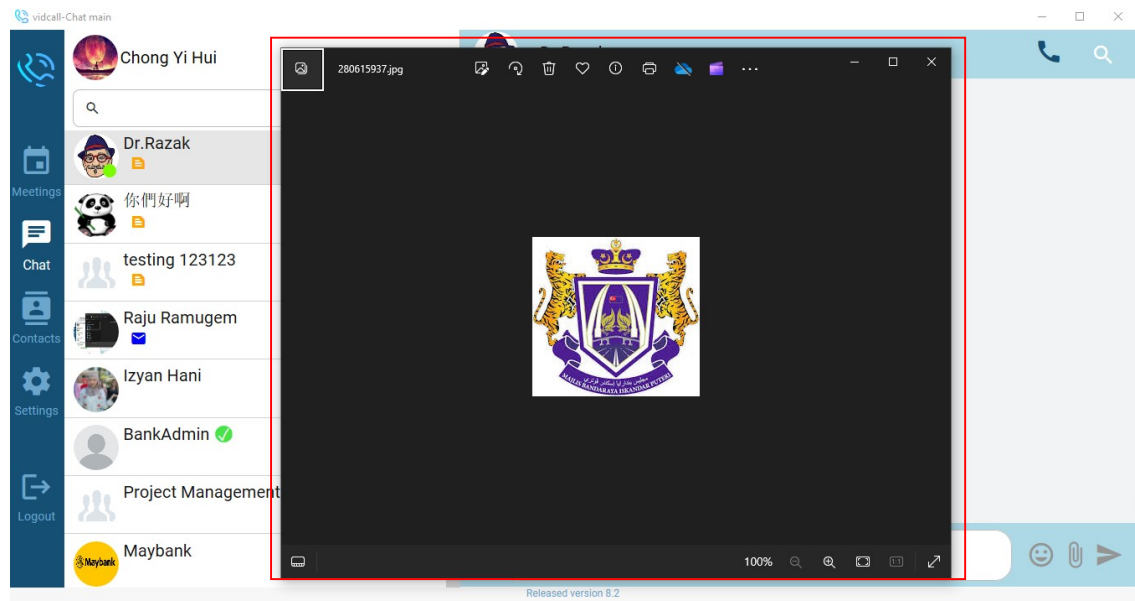


Figure 5.2.3: Open Attachment

You can click the attachment to open the file. After the file is open you can save it as unencrypted if you wish to.

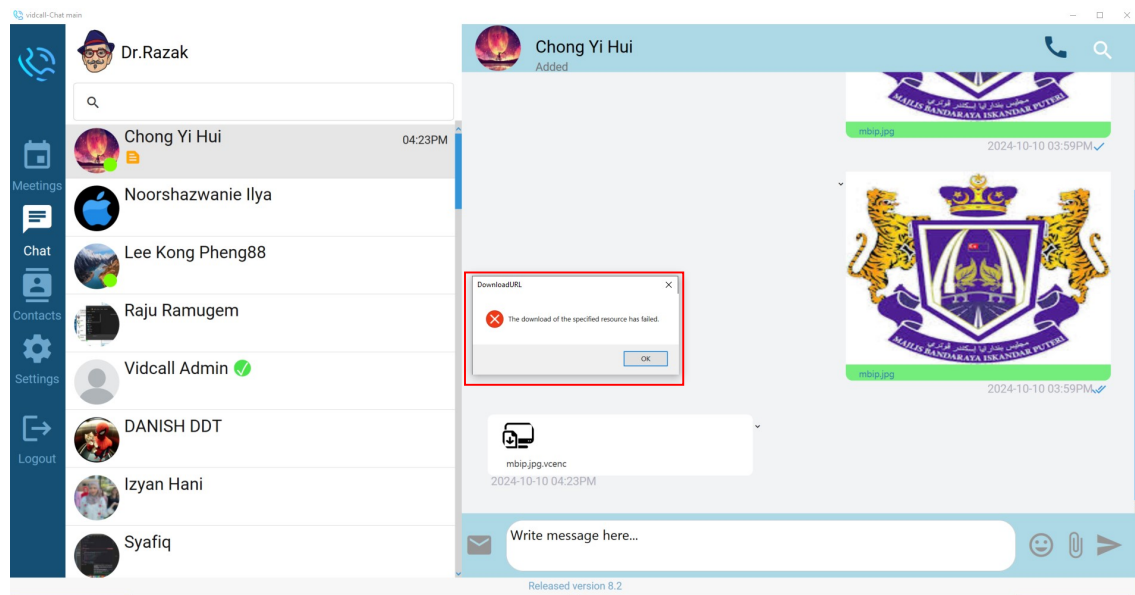


Figure 5.2.4: Download Attachment

If you failed to download the attachment, open the Microsoft Edge web browser, go to settings, and search for internet options and select use TLS 1.2.

5.3 Sending Message Email Style

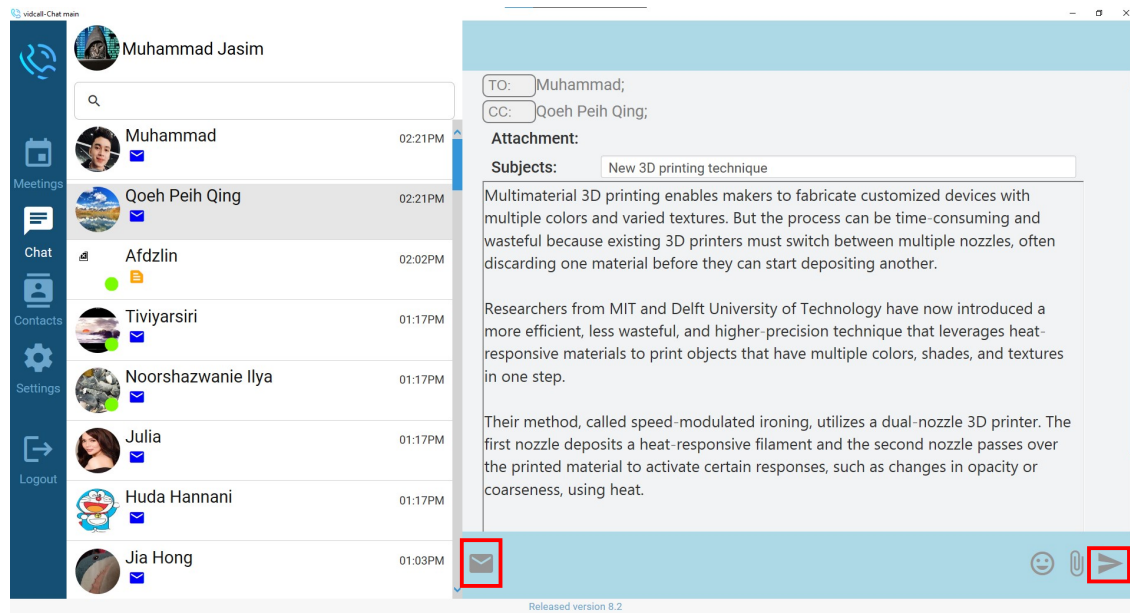


Figure 5.3.0: Sending Message in Email Style

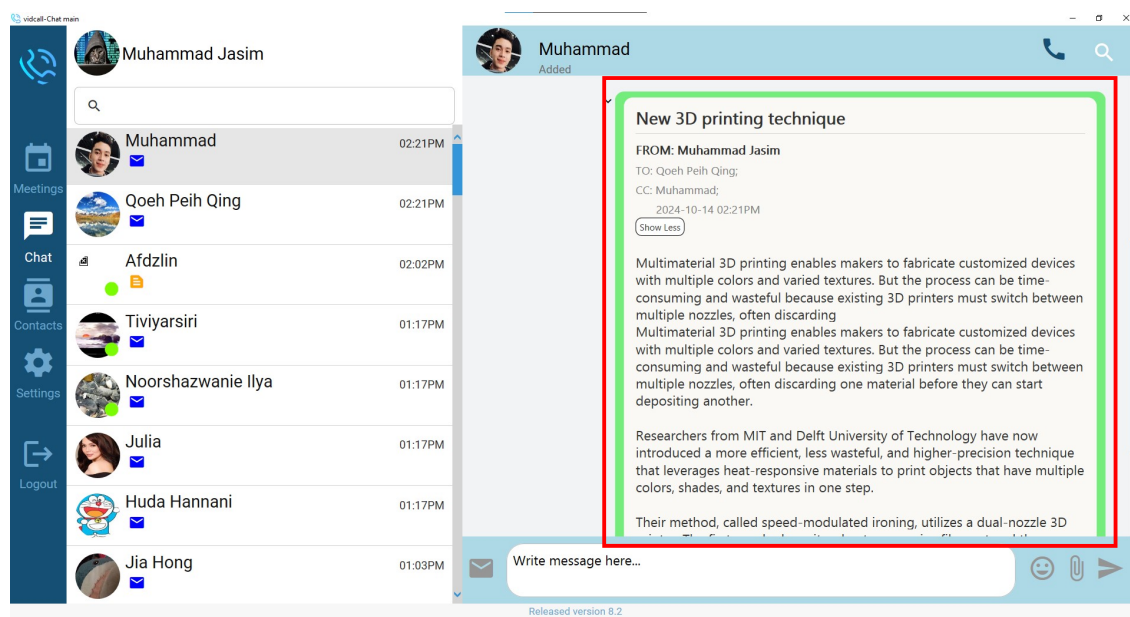


Figure 5.3.1: Message Sent in Email Style

You also have the option to send a message in an email-like format. By clicking the small button on the bottom left of the chat, a pop-up email-like interface will appear, allowing you to compose your message similarly to an email.

5.3.1 File attachment

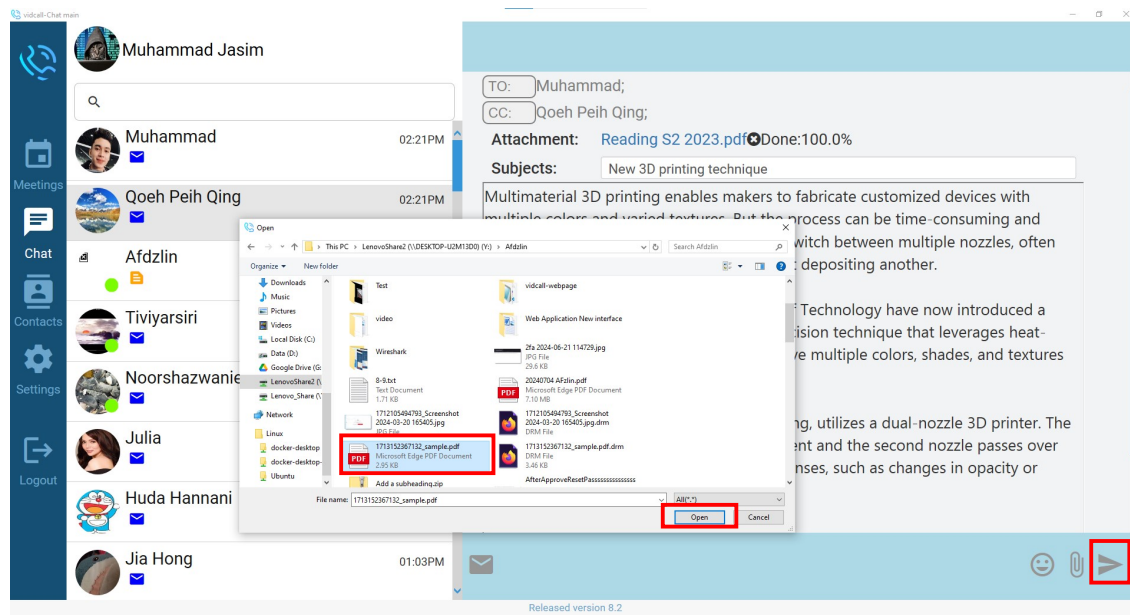


Figure 5.3.1.0: Sending File Attachment

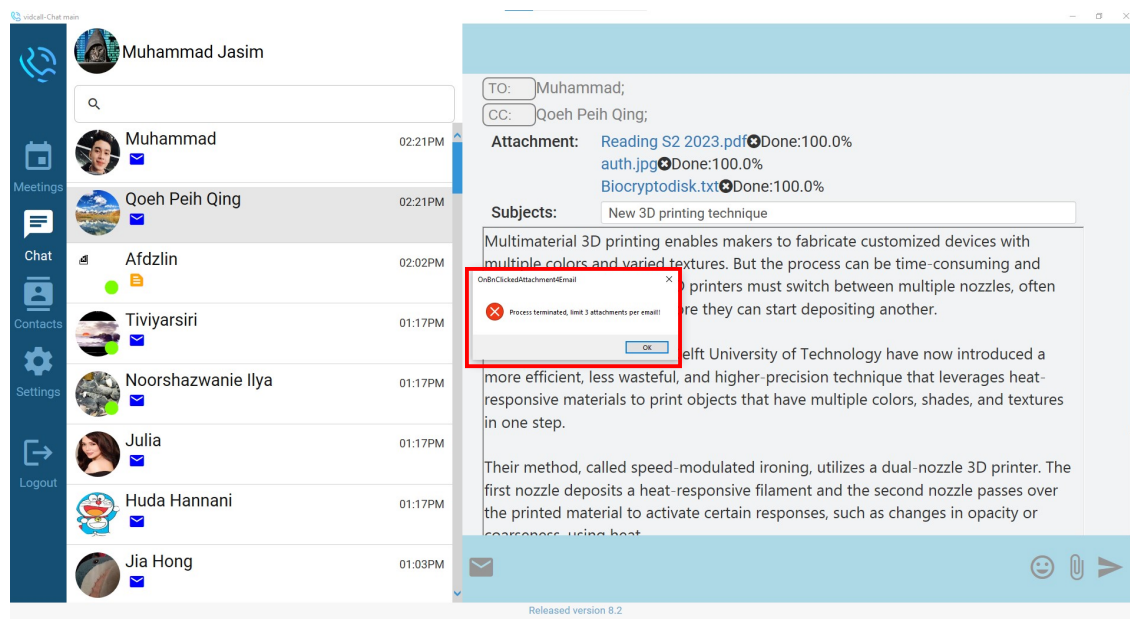


Figure 5.3.1.1: Sending File Attachment

When sending an email-like message, you can attach up to 3 files. If you attempt to attach more, a warning will appear stating, "Process terminated, limit 3 attachments per email."

5.4 Reply Email Style Message

5.4.1 Reply

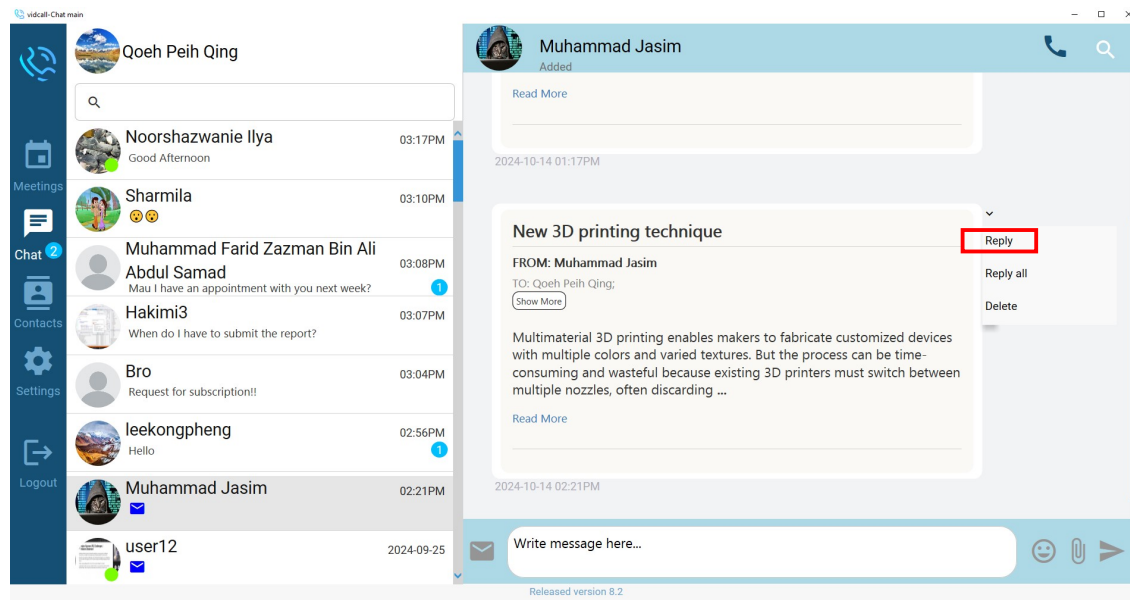


Figure 5.4.1.0: Select Reply Email Style Message

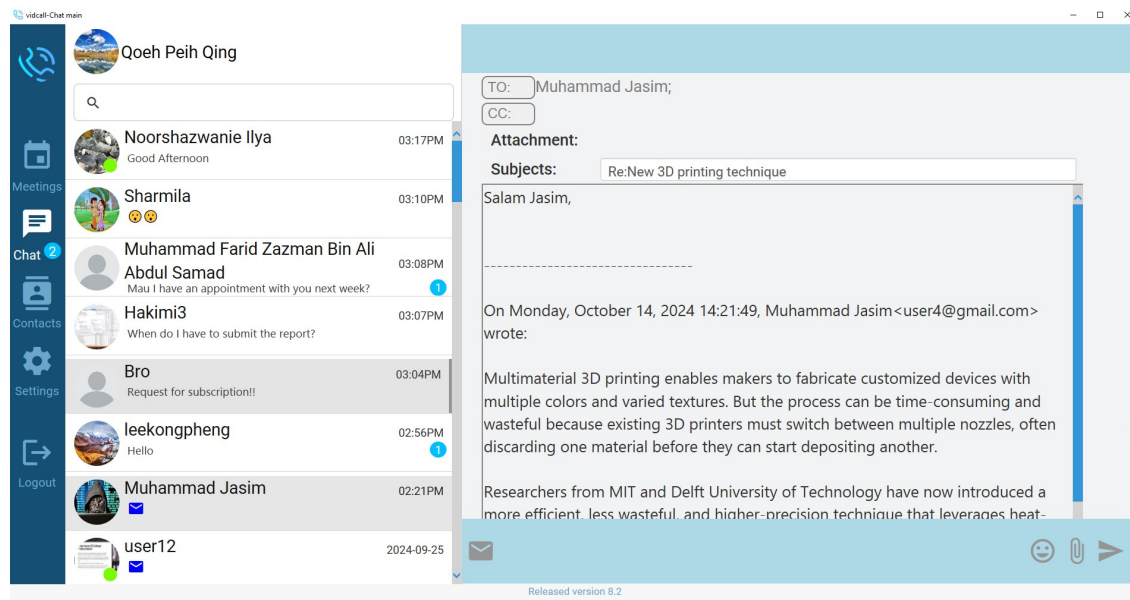


Figure 5.4.1.0: Reply Email Style Message

Selecting the "Reply" tab will automatically address the reply to the user who sent the email, streamlining the response process.

5.4.2 Reply all

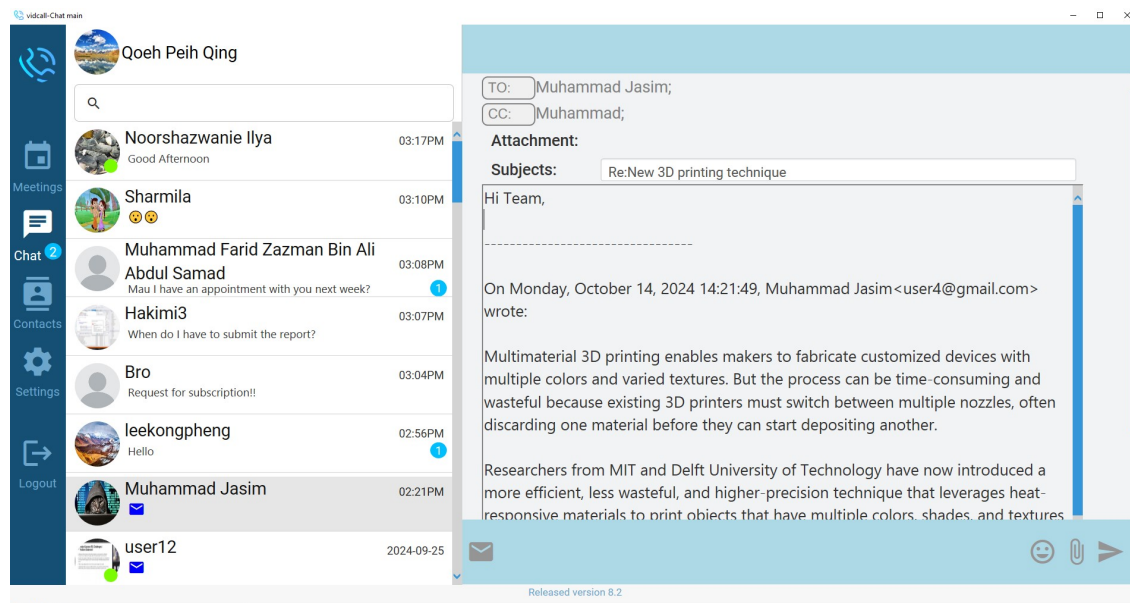


Figure 5.4.2.0: Reply All Email Style Message

Opting for the "Reply All" tab will send your reply to both the user mentioned in the "TO" field and any recipients included in the "CC" field.

5.5 Searching for a Message in Chat

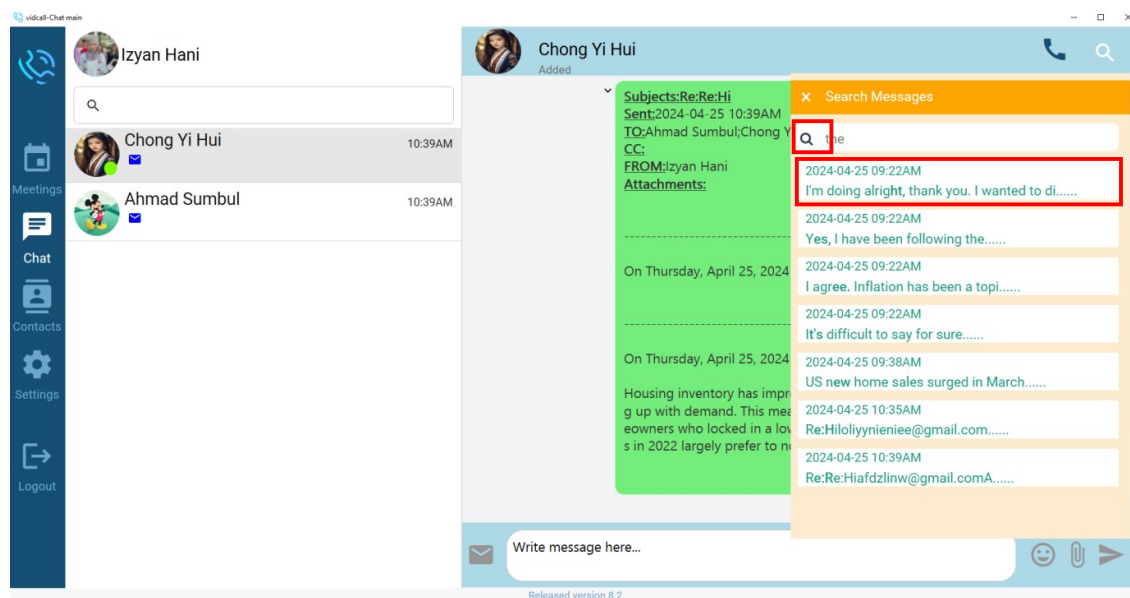


Figure 5.5.0: Searching Message in Chat

To search for a specific message in the chat, type the desired message in the search box after clicking the "Search" button. This will display all occurrences of that message within the chat.

5.6 Deleting a Message

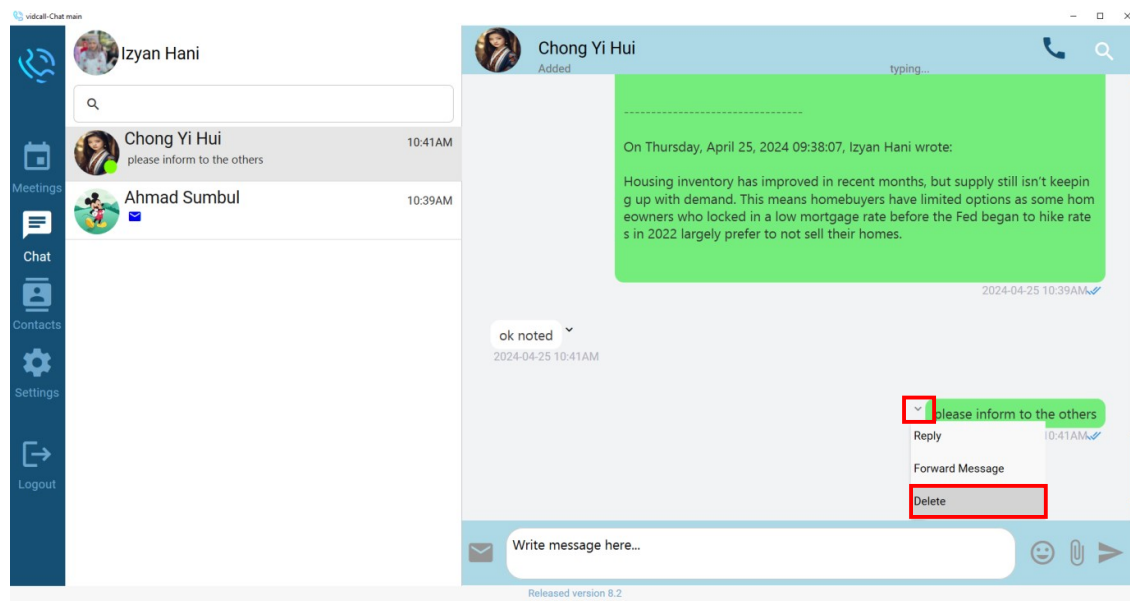


Figure 5.6.0: Deleting Message

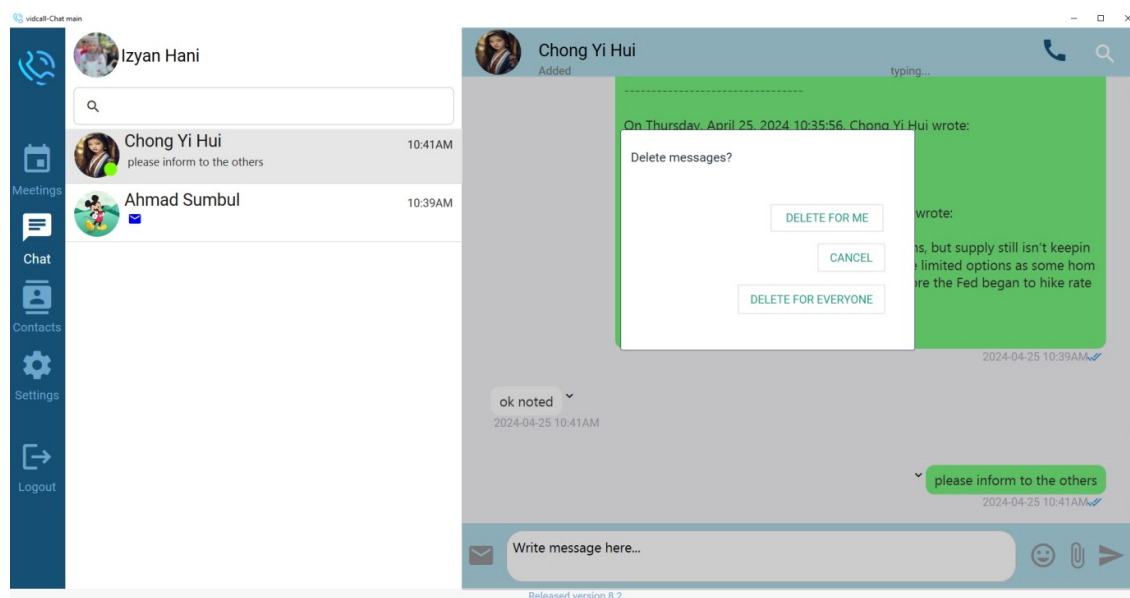


Figure 5.6.1: Deleting Message

To delete a specific message, hover over the arrow next to the message and click "Delete Message." You will be presented with three choices: "Delete for me," "Delete for everyone," and "Cancel." Once deleted, the message will be replaced with the text "The message was deleted" instead of the original content.

5.6.1 Delete for Me

This option will delete the message from the chat for you only, while it will still be visible in the chat on the other users' side.

5.6.2 Delete For Everyone

Choosing this option will delete the message from the chat for everyone. This means the message will not show in the chat of any user at all.

5.6.3 Cancel

Selecting this option will cancel the operation and return you back to the chat.

5.7 Reply Message

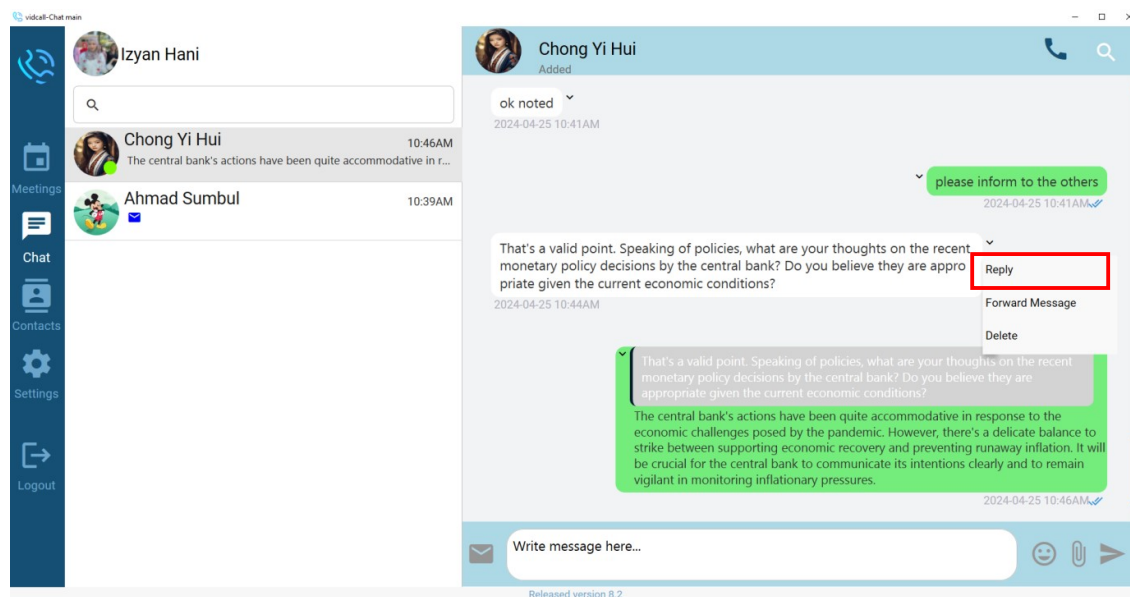


Figure 5.7.0: Select Reply Message

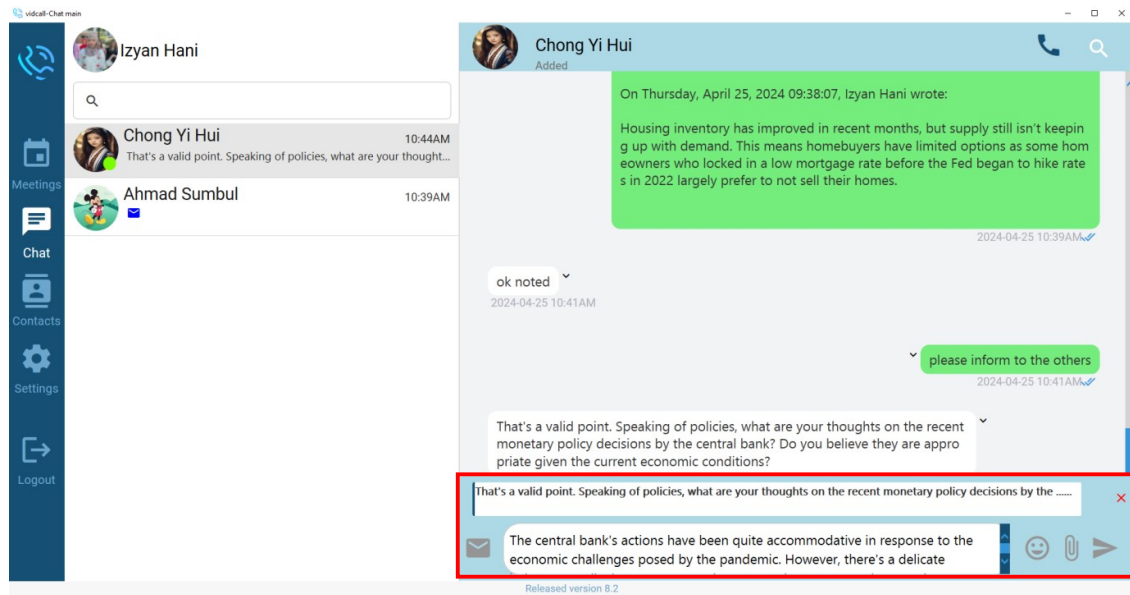


Figure 5.7.1: Replying Message

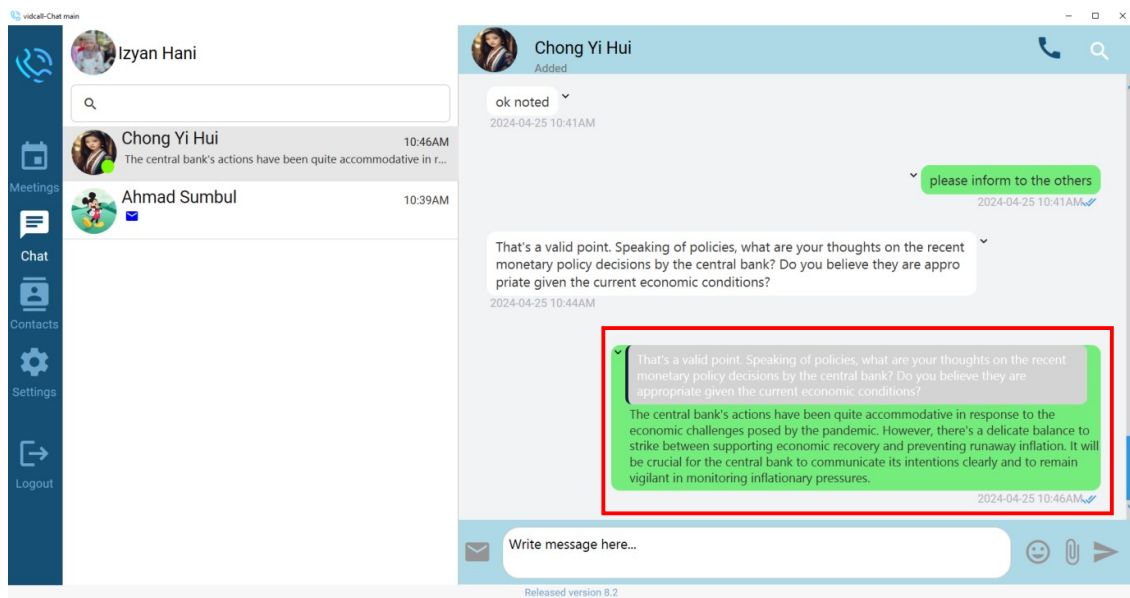


Figure 5.7.2: Message Replied

To reply to a specific message, click on the “Reply” tab associated with that message to engage in the conversation.

5.8 Forward Message

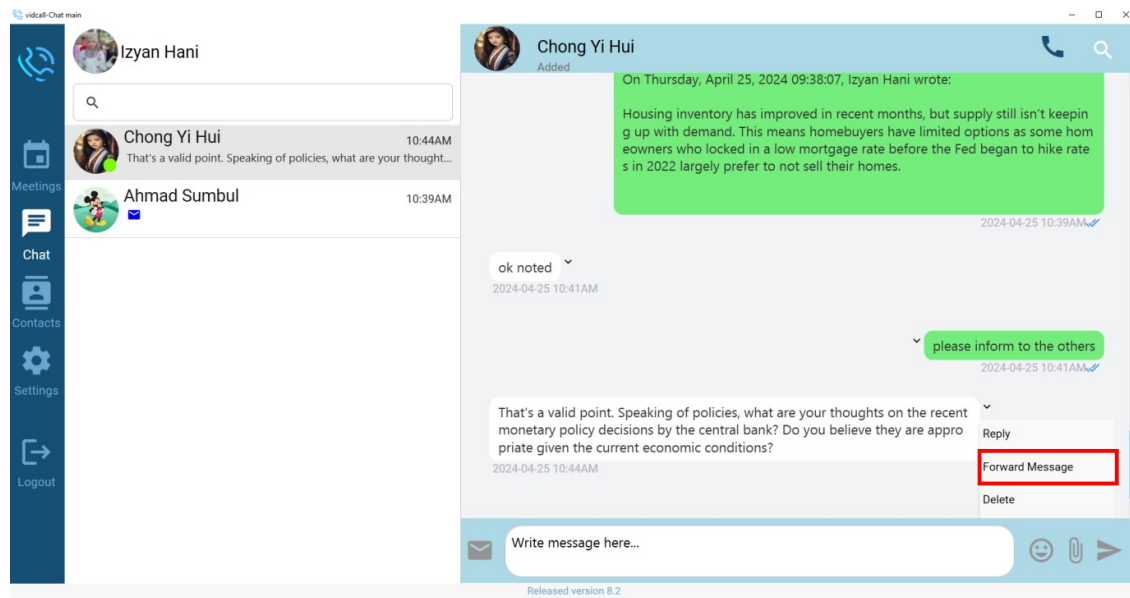


Figure 5.8.0: Select Forward Message

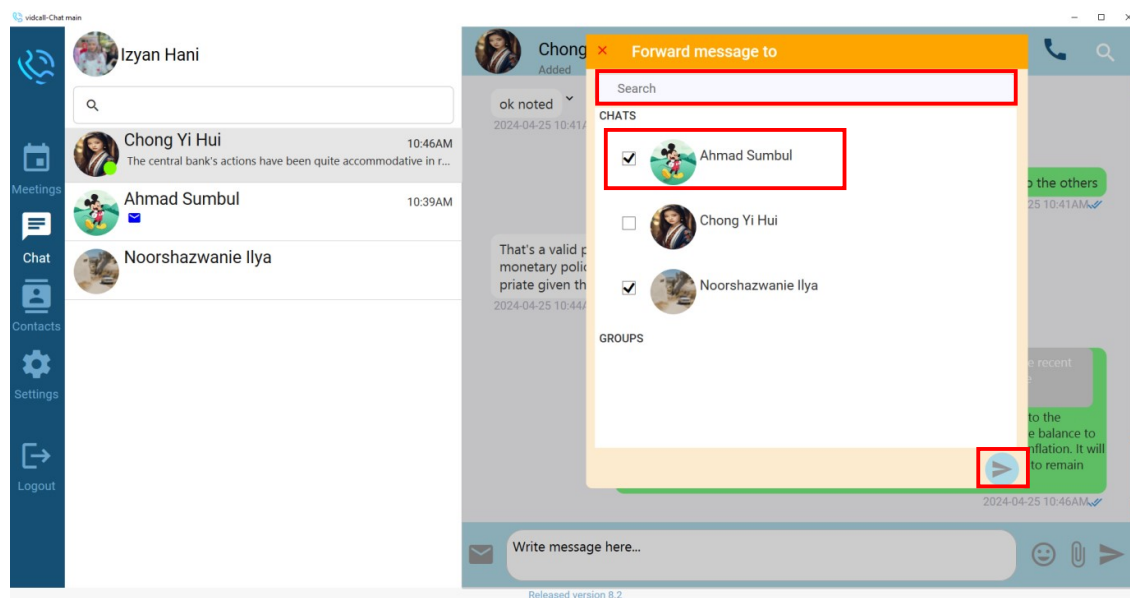


Figure 5.8.1: Forward Message to Selected Contacts

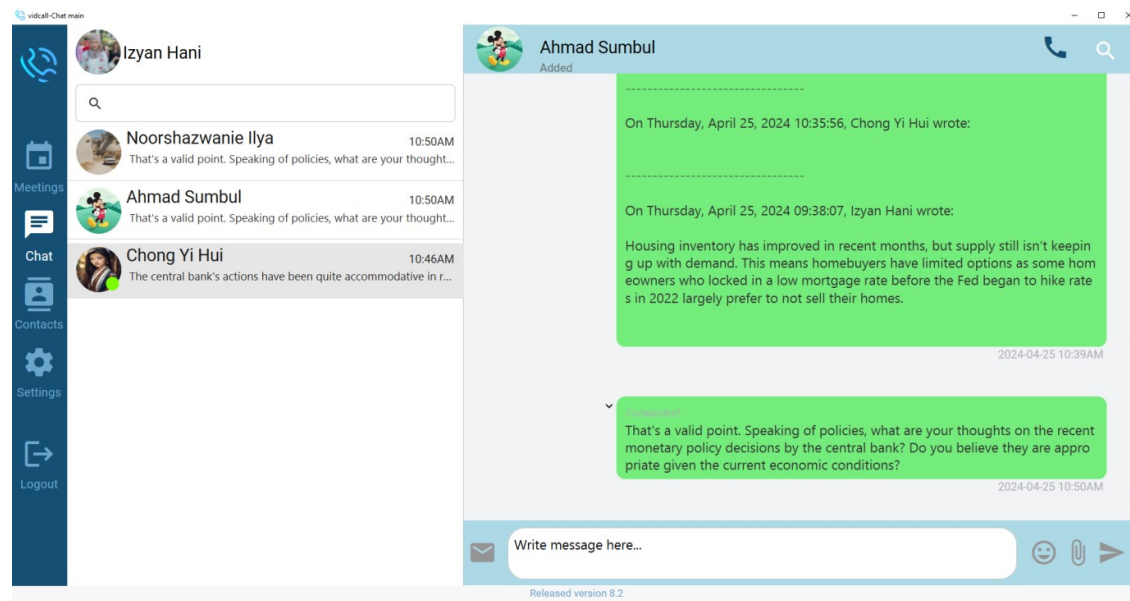


Figure 5.8.2: Message Forwarded

To forward a message, simply click on the "Forward Message" tab. Then, choose the contact to which you want to forward the message and proceed with the forwarding action.

5.9 Calling a user

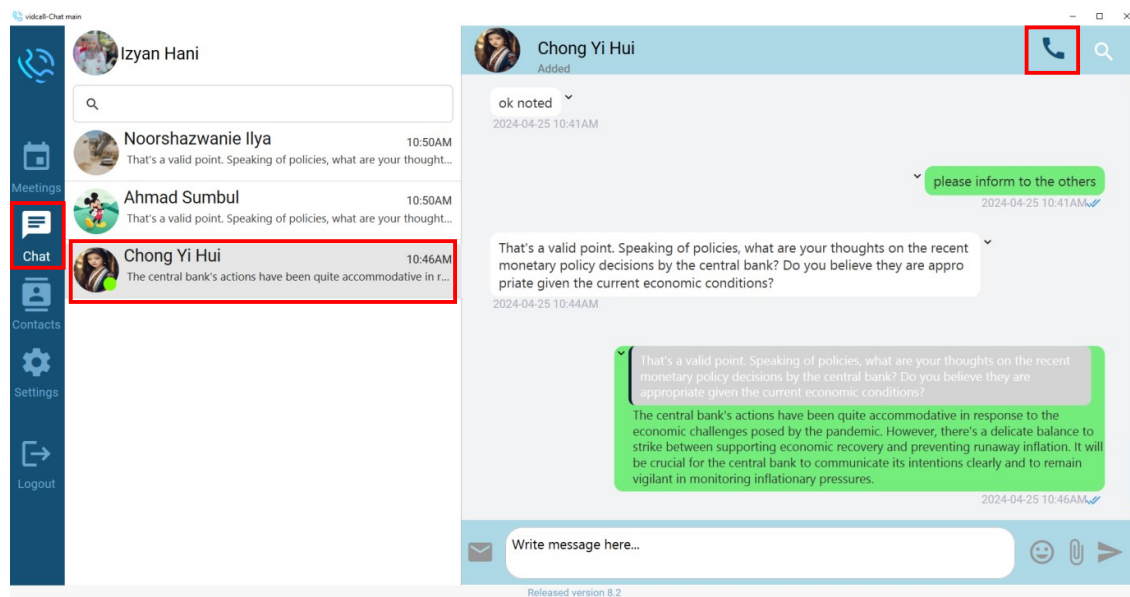


Figure 5.9.0: Peer to peer call to an online contact

A peer to peer call can be made to an online and available contact only. A green dot on the bottom right of the picture indicates that the contact is online and available.

Clicking the "Call" button in a contact chat allows you to initiate a call with them. Initially, you will be guided to a preparation window similar to the one seen when joining a meeting. In the peer to peer

call, ending the call from either side will immediately terminate the call, requiring the other user to exit as well.

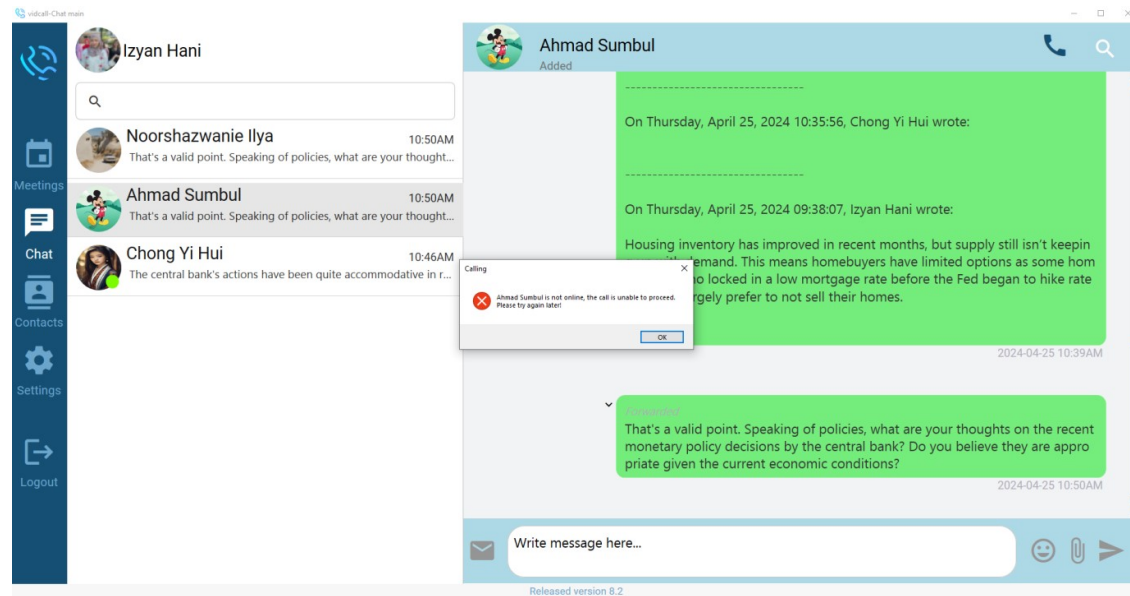


Figure 5.9.1: Peer to peer call to non-Online Contact

You are not able to make call to a contact that is not online nor available.

5.10 Receiving a Call

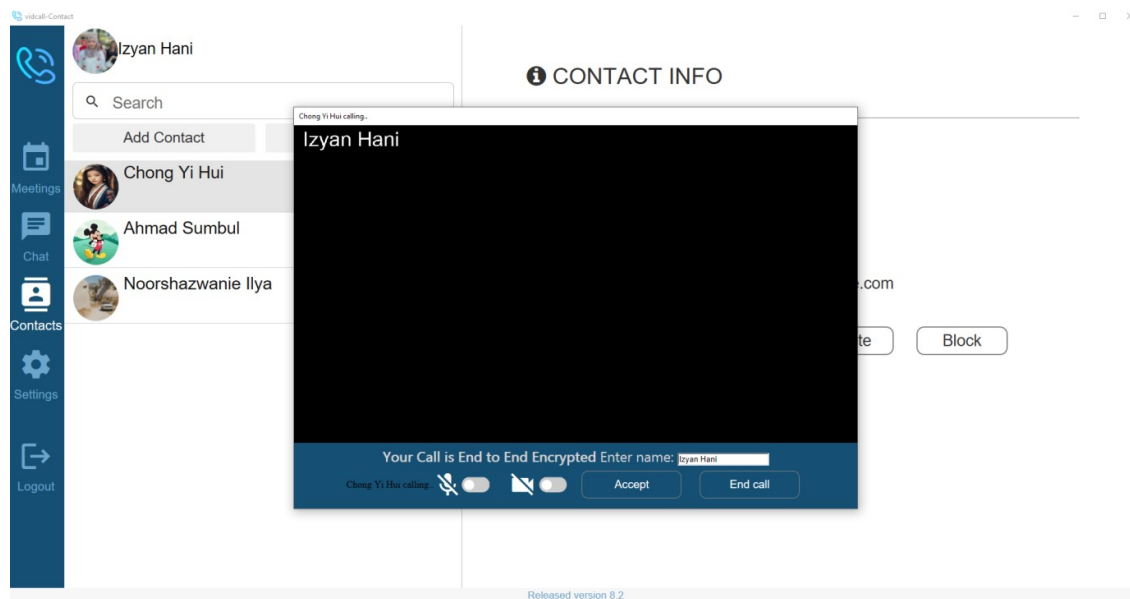


Figure 5.10.0: Receiving a peer to peer Call

If someone is calling you on Vidcall, a window will pop up indicating the caller's identity at the bottom left. You have the option to accept or end the call. The subsequent steps are similar to those in "Join a Meeting." Please note that if the contact is offline, you won't be able to call them.

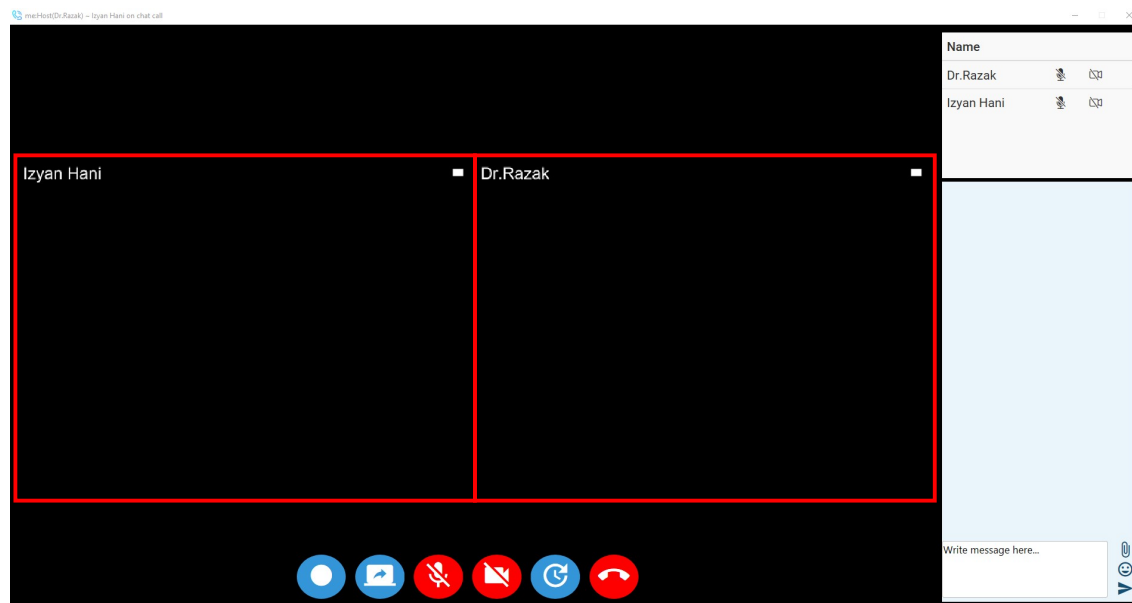


Figure 5.10.1: Accept the Call

After accepting the call, two screens will be displayed: one from your side and the other one from the contact side.

5.11 Searching for Contact

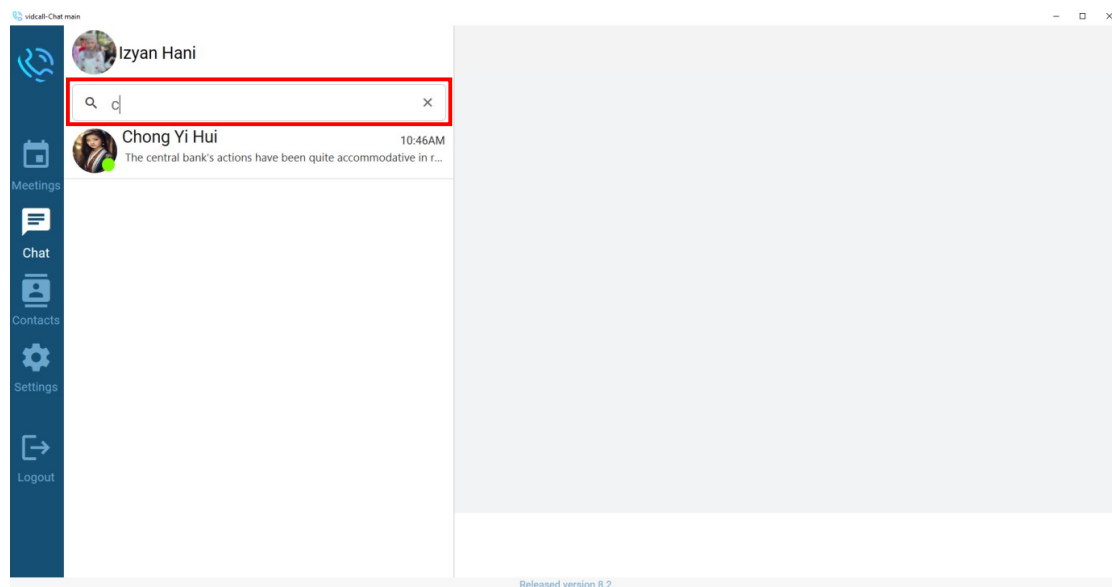


Figure 5.11.0: Searching for Contact at Chat

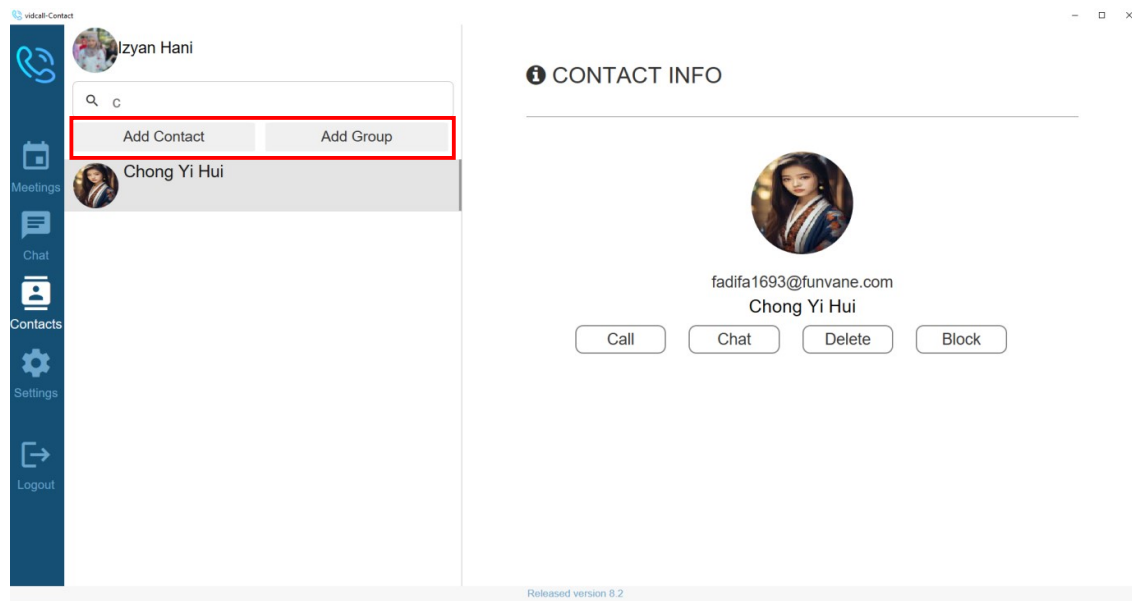


Figure 5.11.1: Searching for Contact at Contacts

In both the "Chat" and "Contacts" sections, you can search for a specific user using the search bar at the top. It's important to note that you can only search for users whom you have added to your "Contacts" and those with whom you have either added or had previous conversations in "Chat." Additionally, you can search by either their email or username.

6.0 Group chat

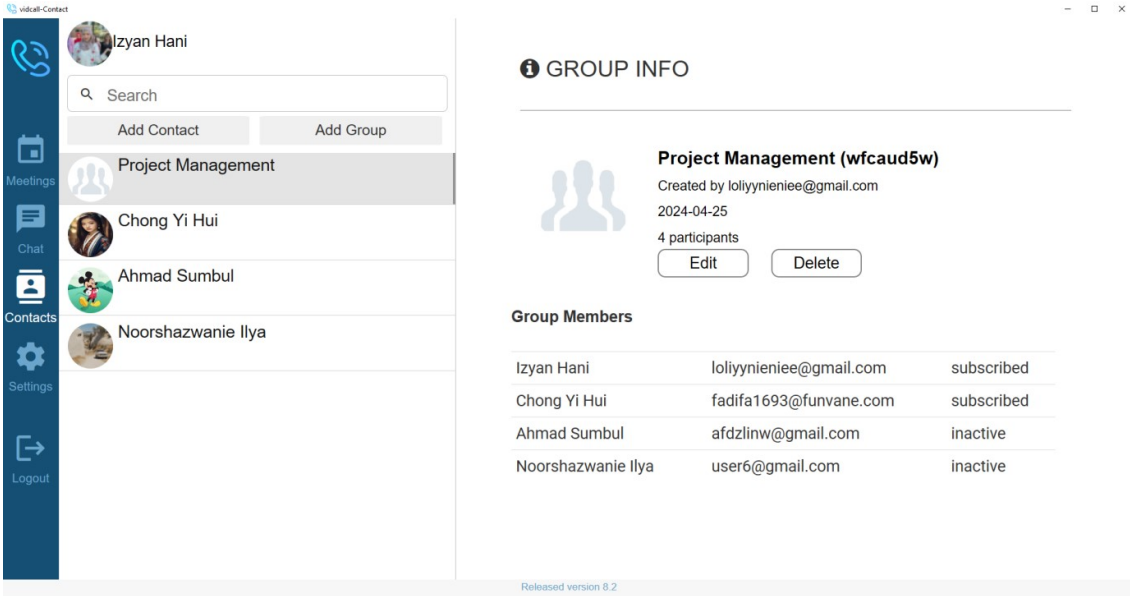


Figure 6.0.0: Group List

In the "Contacts" section, you can also view all the group chats in which you are currently participating. A status of "Subscribed" indicates that the user has been online since being added to the group chat, while a status of "Inactive" signifies that the user has not been active since being added to the group chat.

6.1 Adding a New Group Chat

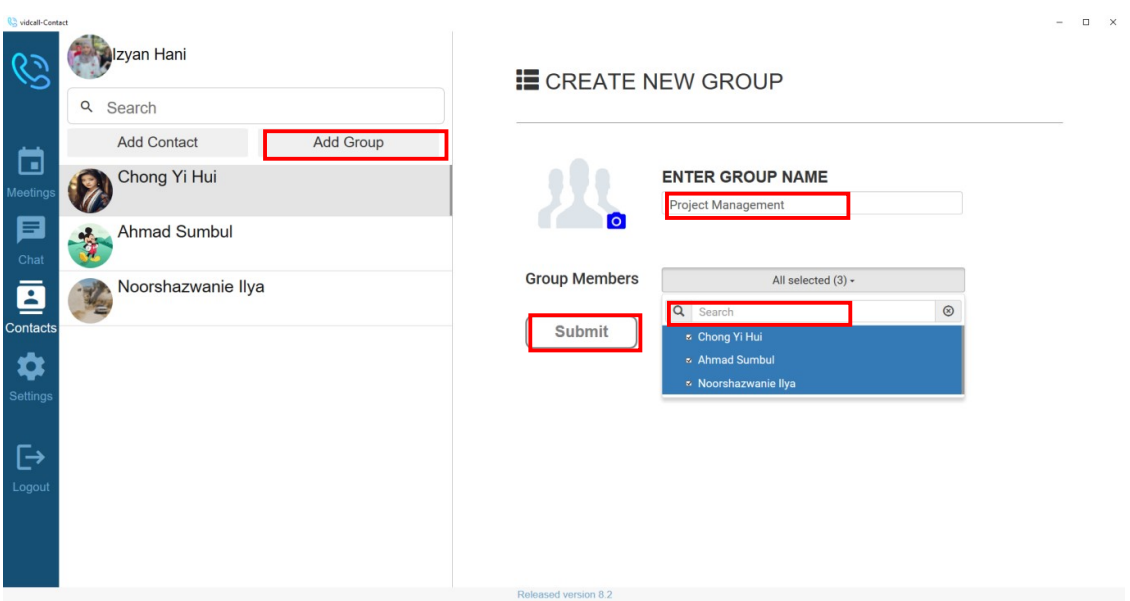


Figure 6.1.0: Adding New Group

To create a new group chat, click on "Add Group" and provide all the necessary details. Adding a group chat picture is optional, and if none is provided, the default group icon will be displayed. To include new participants in the group, click on the "Dropdown List" next to the text "Group Members" and select all the users you want to add to the group chat. To remove a user, simply untick their name. Once you have filled in all the details, click "Submit."

6.2 Editing a Group Chat

GROUP INFO

Project Management (wfcaud5w)
Created by loliynieniee@gmail.com
2024-04-25
4 participants

Edit **Delete**

Group Members

Izyan Hani	loliynieniee@gmail.com	subscribed
Chong Yi Hui	fadifa1693@funvane.com	subscribed
Ahmad Sumbul	afdzlinw@gmail.com	inactive
Noorshazwanie Ilya	user6@gmail.com	inactive

Released version 8.2

Figure 6.2.0: Edit Group

Click on the "Edit" button after selecting a group to modify its details. This button is visible only if you are the admin of the group. Follow the steps outlined in "Adding a New Group Chat" to fill in or update all the relevant information.

6.3 Group Reply Privately

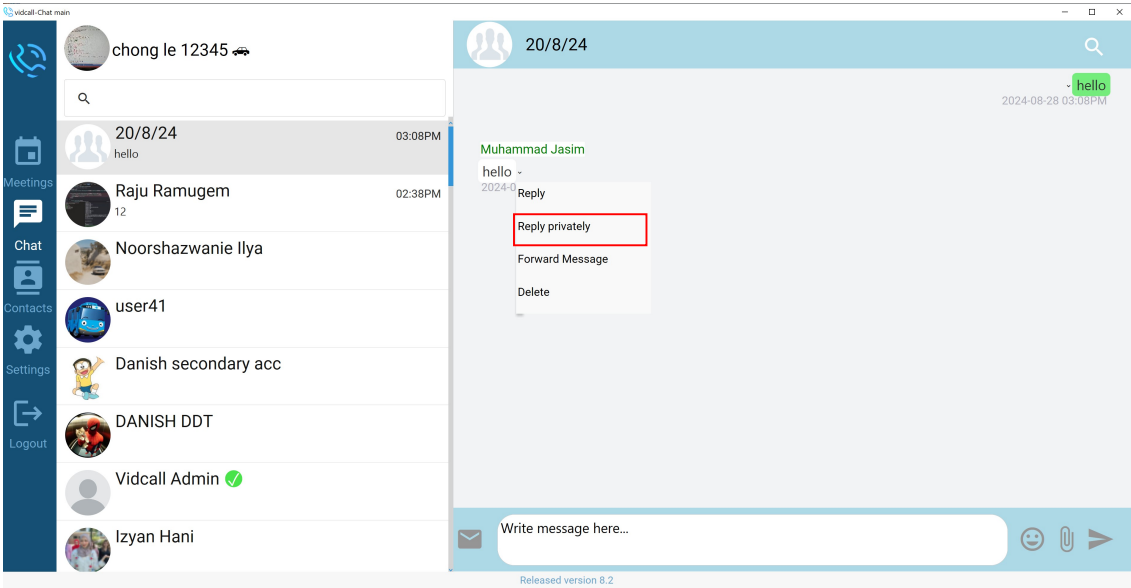


Figure 6.3.0: Select Reply Privately Message

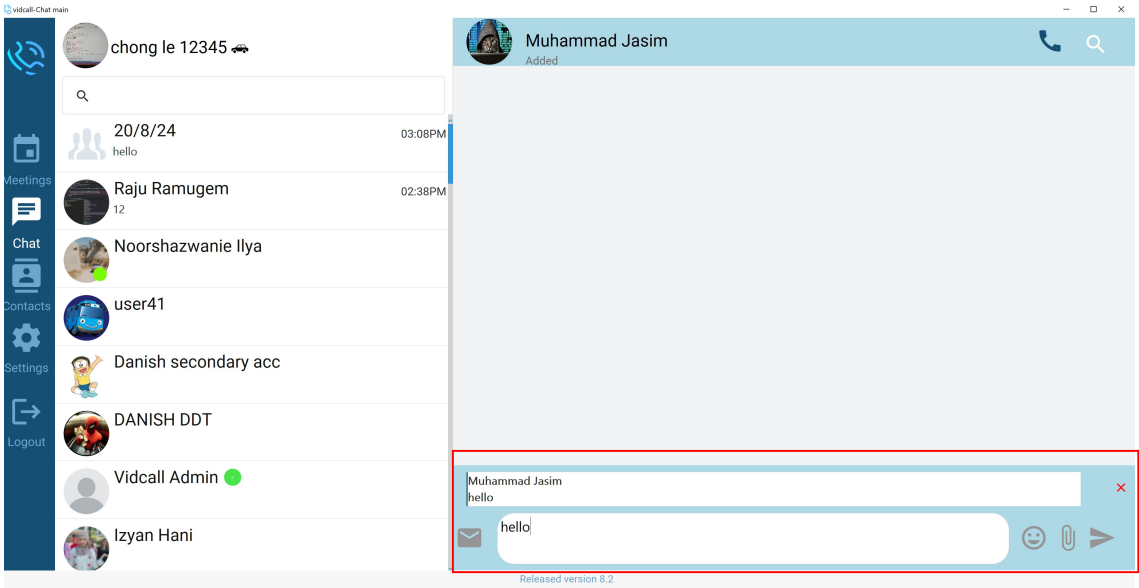


Figure 6.3.1: Replying Privately Message

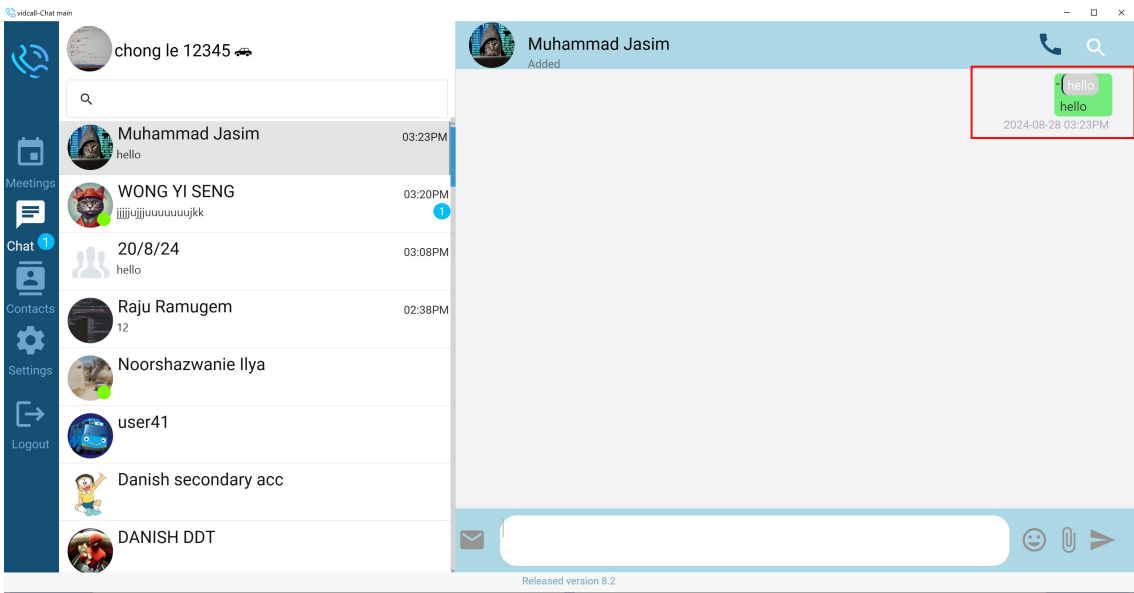


Figure 6.3.2: Message Replied Privately

To reply privately to a specific message, click on the “Reply privately” tab associated with that message to engage in the conversation.

6.4 Deleting a Group Chat

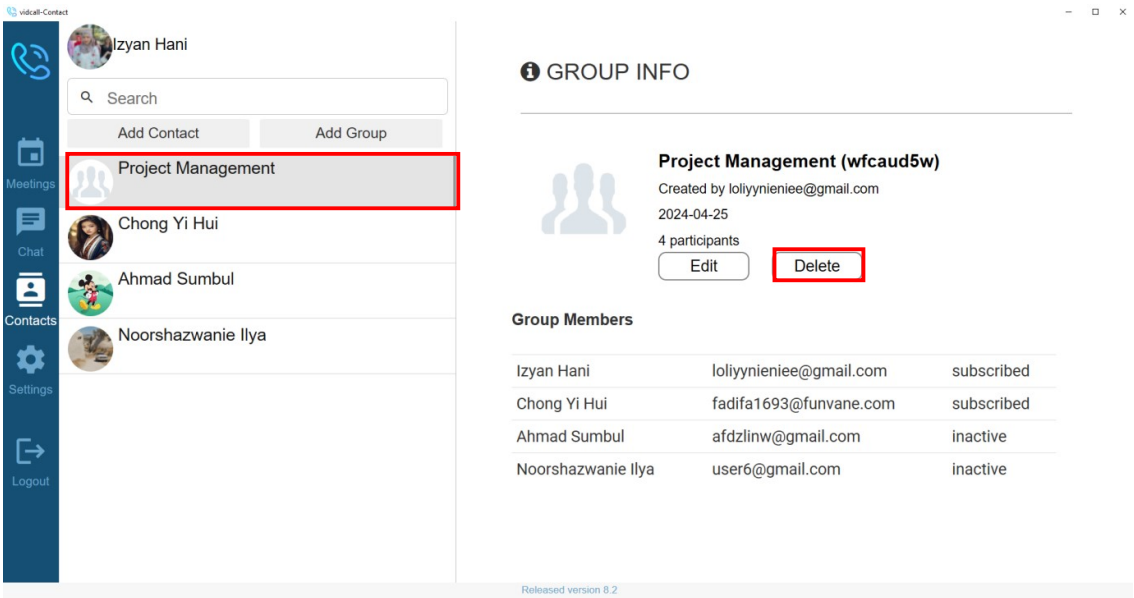


Figure 6.4.0: Delete Group

To delete a group chat, click on the “Delete” button after selecting the group. Deleting a group chat will remove all participants from the group and delete the entire chat history associated with that group. Only Group admin is able to delete the Group.

6.5 Leave Group Chat

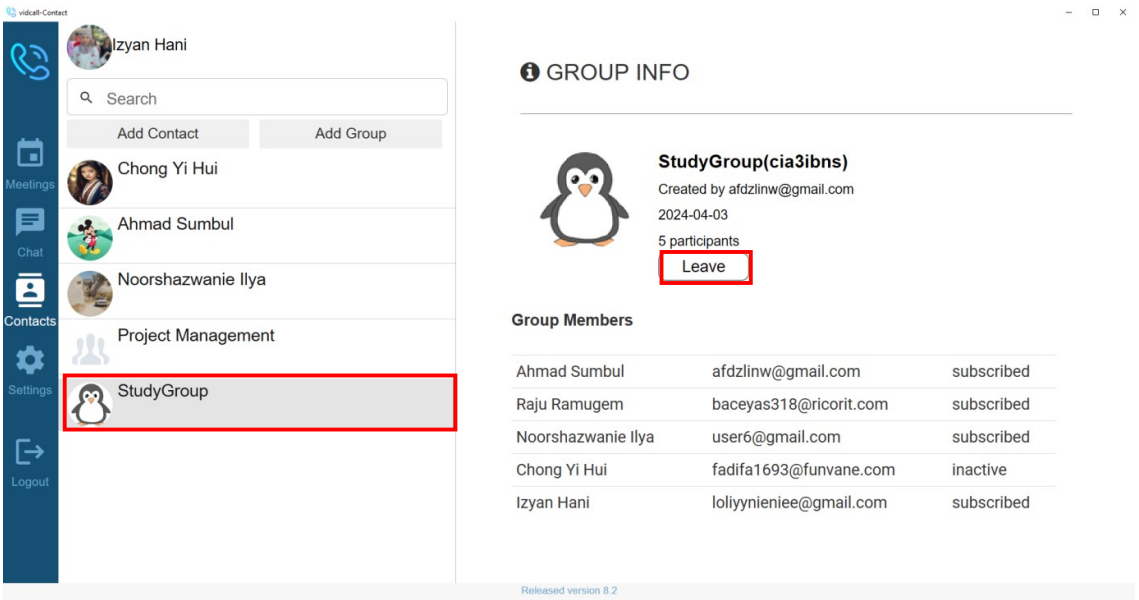


Figure 6.5.0: Leave Group

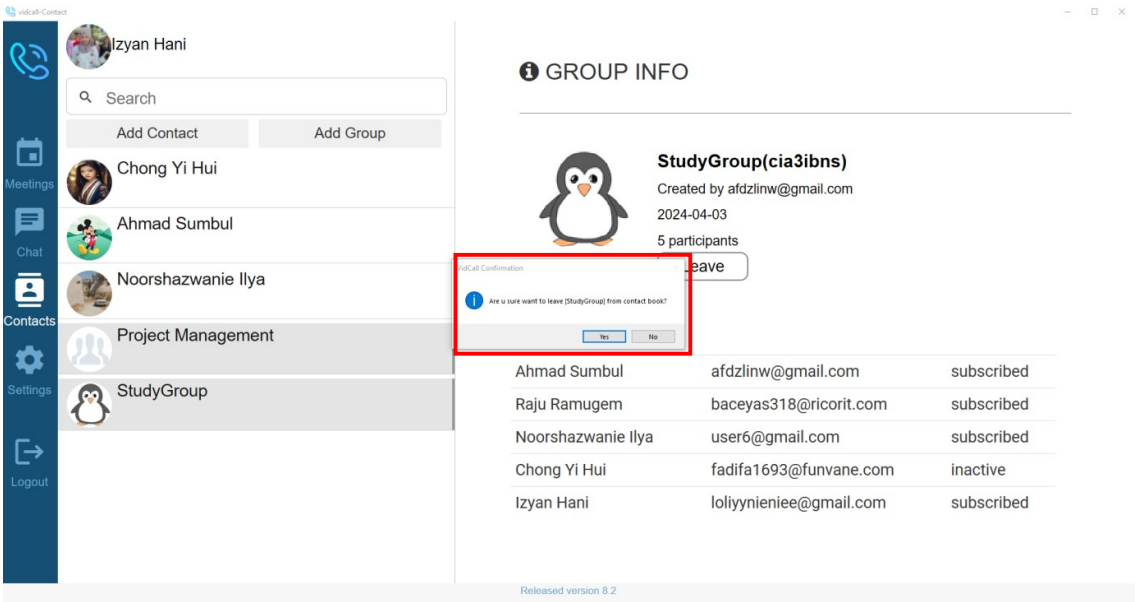


Figure 6.5.1: Leaving Group Confirmation

To leave a group, go to “Contacts” and select the group you've been invited to. Then, click on the “Leave” button. Exiting a group chat will remove you from the conversation and any future notifications or messages from that group.

7.0 Meetings

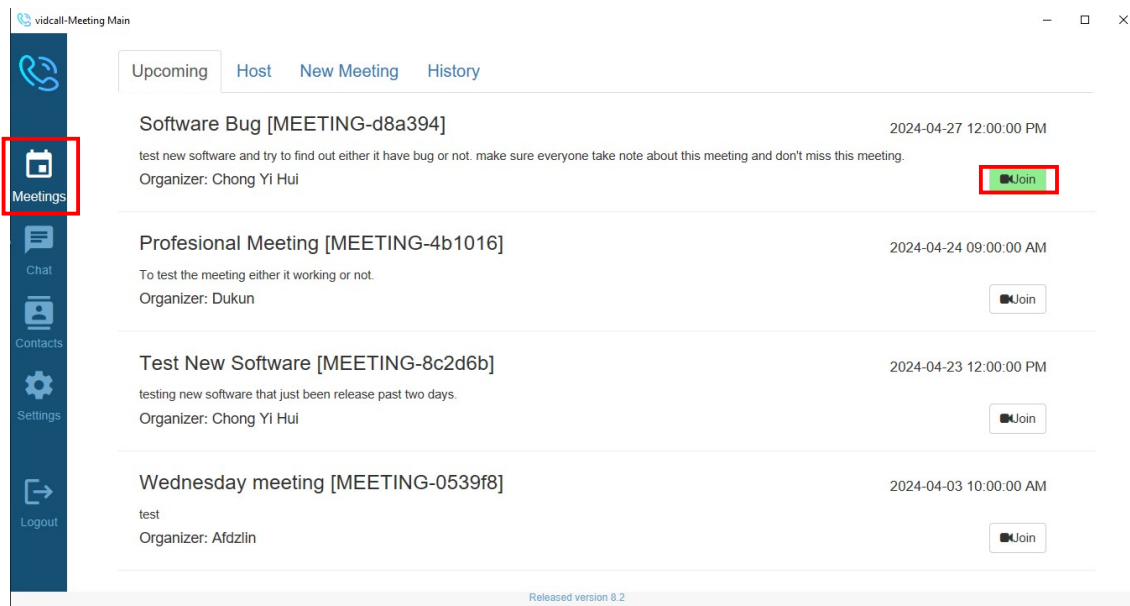


Figure 7.0.0: Meeting List

To access the meeting list, click on the 'Meetings' button on the sidebar. You will be presented with the list of upcoming meetings, each displaying the meeting name and meeting ID. Each meeting entry includes a 'Join' button. A green 'Join' button indicates that the meeting host had started the meeting and you may join the meeting.

7.1 Creating a new Meeting Room

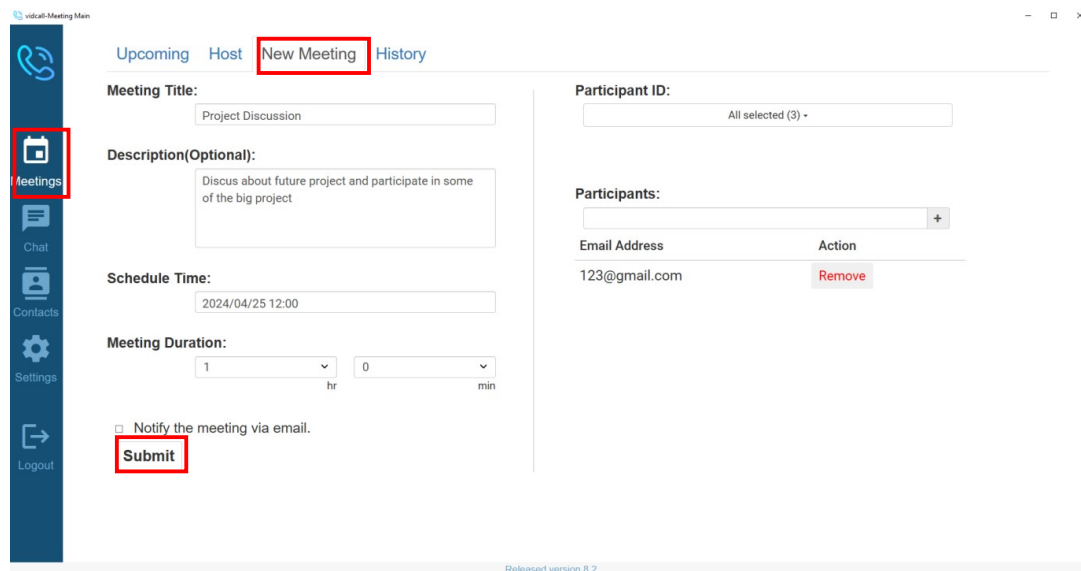


Figure 7.1.0: Creating New Meeting

To create a new meeting room, click on "New Meeting" and fill in all the required fields. You can also notify the meeting participants via their emails.

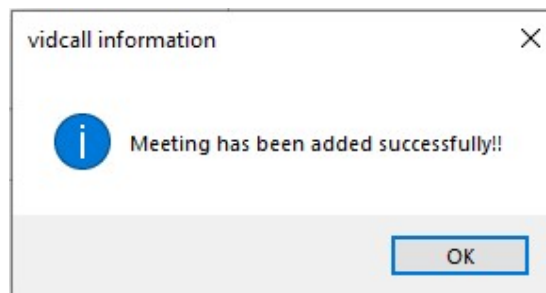


Figure 7.1.1: Creating New Meeting

After clicking “Submit”, the new meeting room will be successfully created, and a message box will notify you of the meeting room's creation.

7.2 Edit Meeting Details

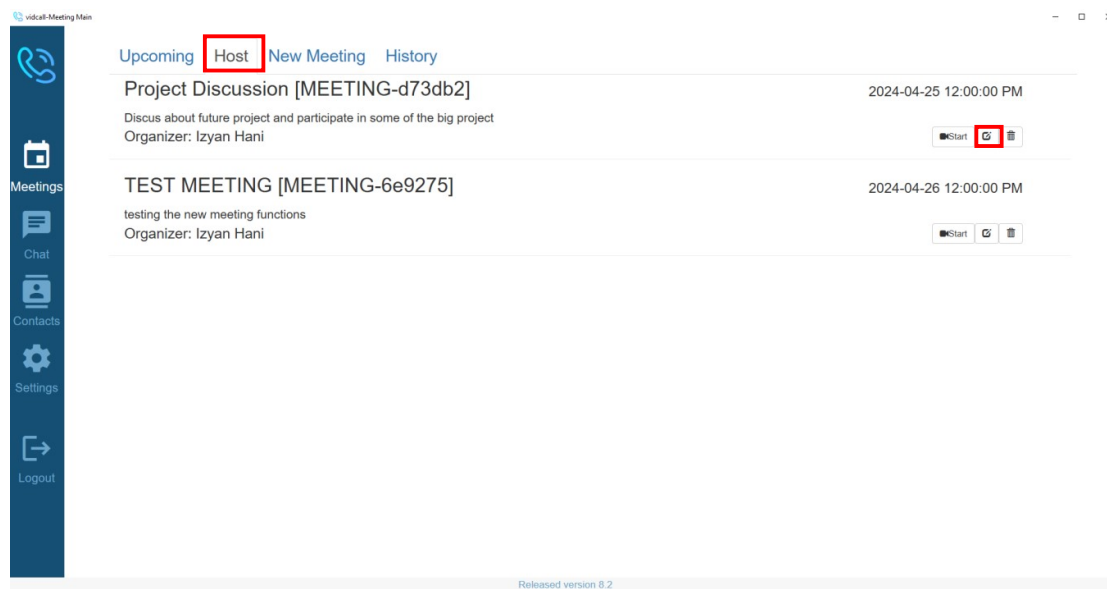


Figure 7.2.0: Edit Meeting

Under the ‘Host’ tab, you can view all the meeting rooms that you had created. Only the creator of a meeting has the authority to start, edit, and delete that meeting. Click on the button next to "Start" to edit the details of a specific meeting room.

vidcall-Meeting Main

Upcoming Host **New Meeting** History

Meeting Title:
Project Discussion

Description(Optional):
Discus about future project and participate in some of the big project

Schedule Time:
2024/04/25 12:00

Meeting Duration:
1 hr 0 min

☐ Notify the meeting via email.

Submit

Participant ID:
All selected (3) -

Participants:

Email Address	Action
123@gmail.com	Remove

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Figure 7.2.1: Submit Edit Meeting

When editing a meeting room, you have the option to modify all the information initially inserted during its creation. Click "Submit" to save changes to all details, or choose 'Back To Host Meeting' to discard the changes. The meeting list will be updated accordingly.

7.3 Start a Meeting

vidcall-Meeting Main

Upcoming Host New Meeting History

Project Discussion [MEETING-d73db2] 2024-04-25 12:00:00 PM
Discus about future project and participate in some of the big project
Organizer: Izyan Hani **Start**

TEST MEETING [MEETING-6e9275] 2024-04-26 12:00:00 PM
testing the new meeting functions
Organizer: Izyan Hani **Start**

Released version 8.2

Figure 7.3.0: Start a Meeting

To initiate a meeting, you must be the creator of the meeting room. Navigate to the "Host" tab and click "Start" on the meeting room you wish to commence, thereby initiating the meeting.

After clicking on "Start" button a preparation window will appear, allowing you to adjust settings before joining the meeting. In this window, the "Enter Name" box lets you input the name you want to display during in the meeting. The microphone and camera buttons control your microphone and camera, respectively. The "Join now" button allows you to enter the meeting, and the "End Call" button lets you leave the meeting. A meeting will conclude automatically once all participants have left or if the host ends the call.

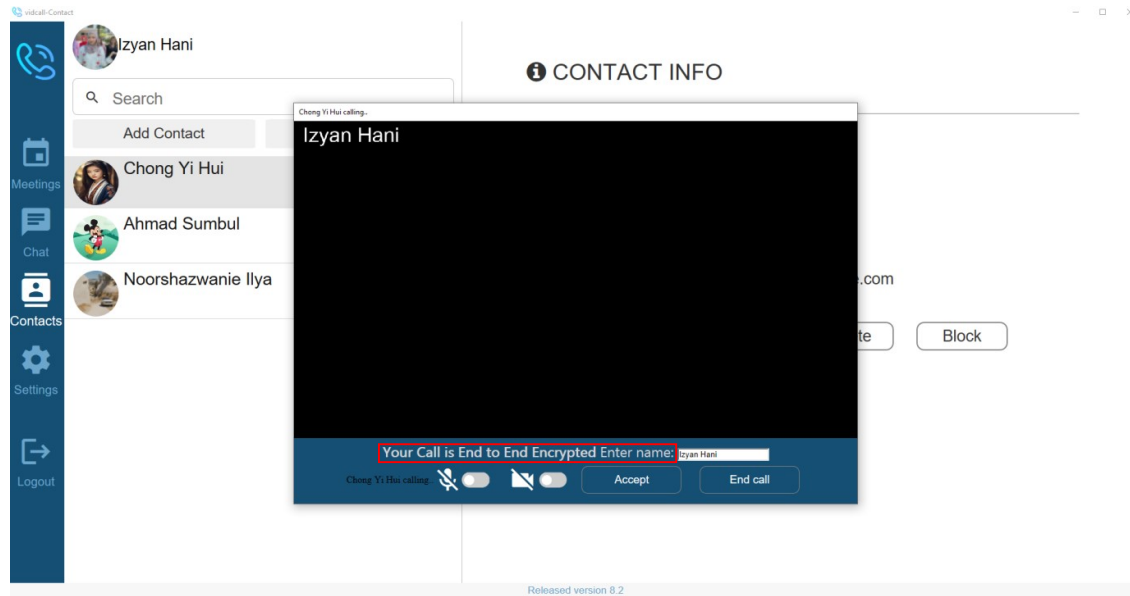


Figure 7.3.1: End to End Encrypted Meeting

If a meeting is end to end encrypted, "Your Call is End to End Encrypted" is displayed. In this case, no external media server is required.

If a meeting is NOT end to end encrypted, it is shown as per below.

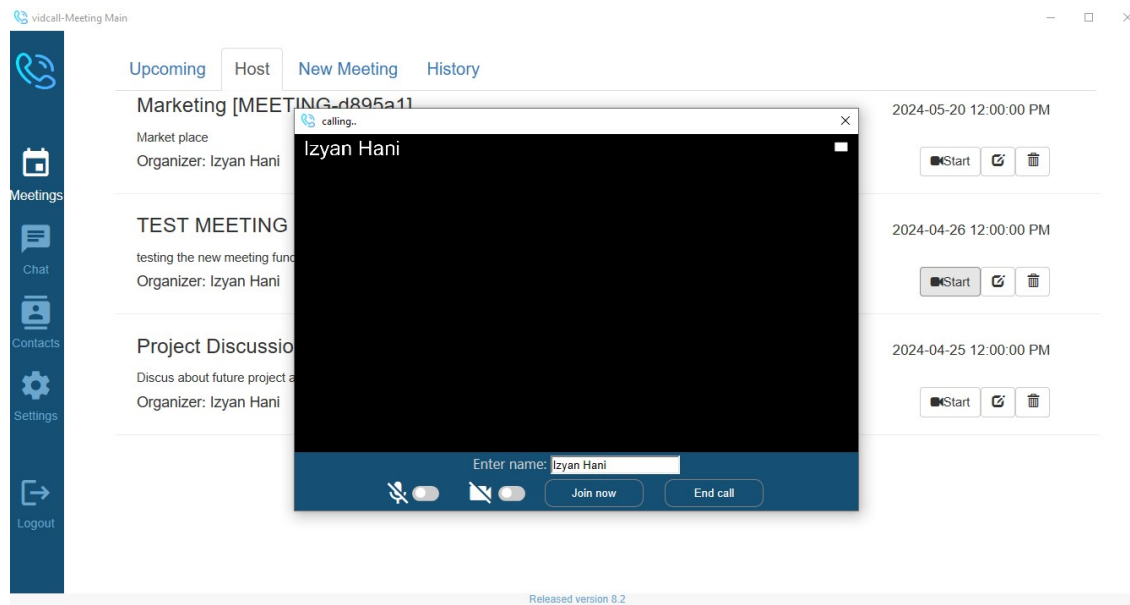


Figure 7.3.2: Meeting with the use of external Media Server

In this case, external media server is required for the meeting.

Conditions for end to end encryption meeting:

- Vidcall peer to peer call is always end to end encrypted.
- If the host is connected to LAN, and if host GPU is Intel QSV and if meeting is less than 12 participants, the meeting is end to end encrypted
- If host is connected to WIFI, and if host GPU is Intel QSV and if meeting is up to 4 persons, the meeting is end to end encrypted
- If the host GPU is not Intel QSV, and if the meeting is no more than 2 person meeting, the meeting is end to end encrypted.

Intel QSV (Quick Sync Video) information can be found in the following link:

https://en.wikipedia.org/wiki/Intel_Quick_Sync_Video

If your PC is used to host the end to end encrypted meeting, it is recommended that you used the PC with Intel i5, i7 or i9 processors with minimum 16GB of RAM.

It is also recommended that the host PC is connected to LAN cable to achieve reliable and high quality hosting of the end to end encrypted virtual meeting.

To learn more, you can email to marketing@biocryptodisk.com for further information.

7.4 Join a Meeting

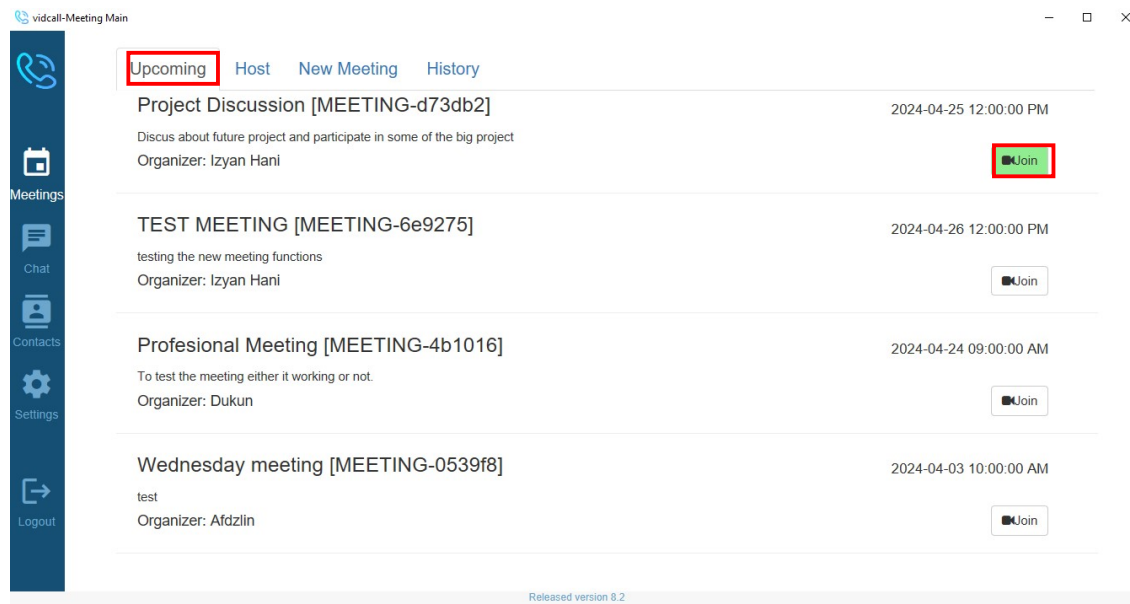


Figure 7.4.0: Join a Meeting

To join a meeting, navigate to the "Upcoming" tab and click "Join" on the meeting you wish to join. Follow the steps outlined above in "Start a Meeting" to adjust settings and enter the meeting.

7.5 In a Meeting

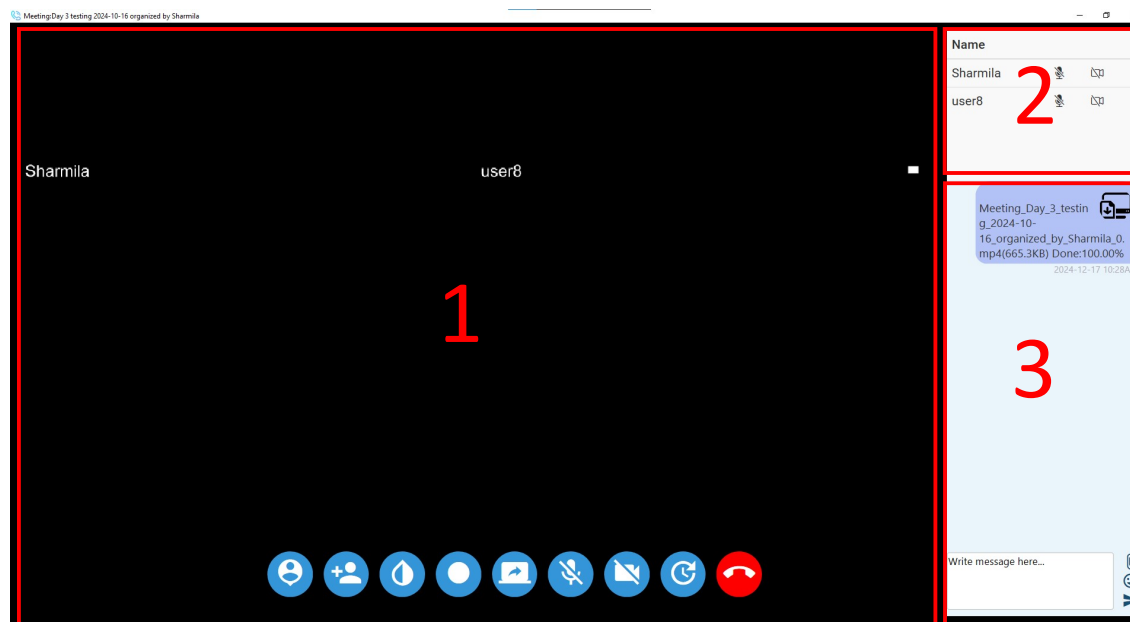


Figure 7.5.0: In a Meeting

When you are in a meeting, the layout can be divided into three parts:

1. The Meeting: This is the main area where the meeting content, video feeds and shared screens are displayed.
2. The Participant List: This section shows a list of participants currently in the meeting.
3. The Meeting Chat: Here, participants can engage in text-based communication during the meeting.

7.5.1 The Meeting

The meeting layout displays all participants, and if a participant doesn't have their camera open, a black screen will appear in their designated camera area. The buttons at the bottom of this section serve various functions:

- Watermark button: Controls the display of watermarks.
- Record Meeting button: Initiates the recording of the meeting.
- Screen Sharing button: Enables participants to share their screens.
- Microphone button: Toggles the microphone on and off.
- Camera button: Toggles the camera on and off.
- End Meeting button: Ends the current meeting.
- Invitation button: Invites the participants to the meeting.
- Pin Participant Button: Pin participants to be display in a meeting

7.5.1.1 Watermark button

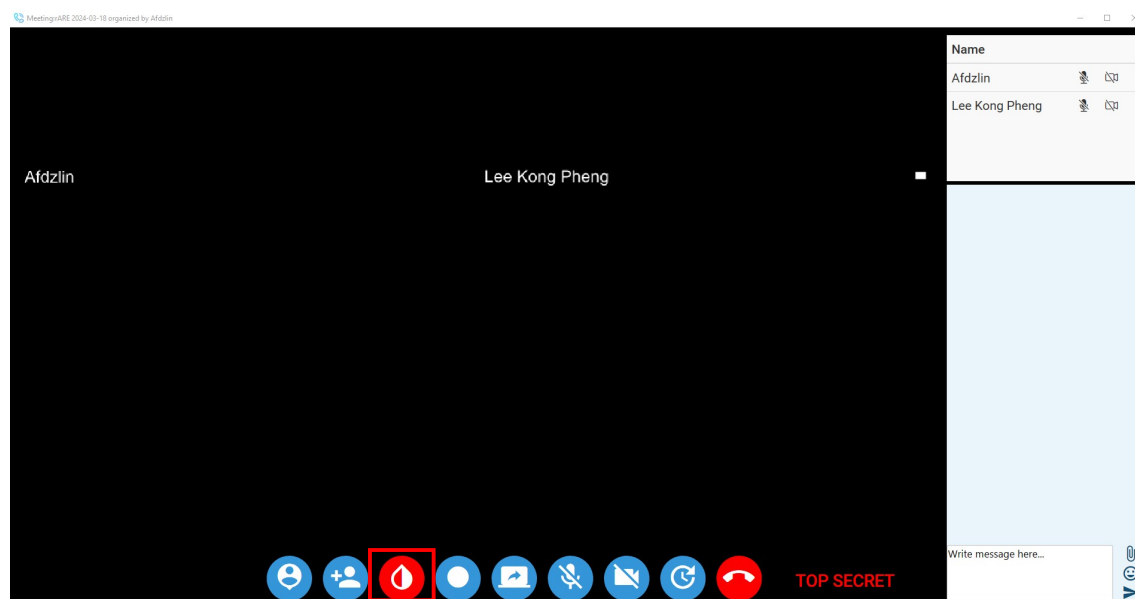


Figure 7.5.1.1.0: Watermark

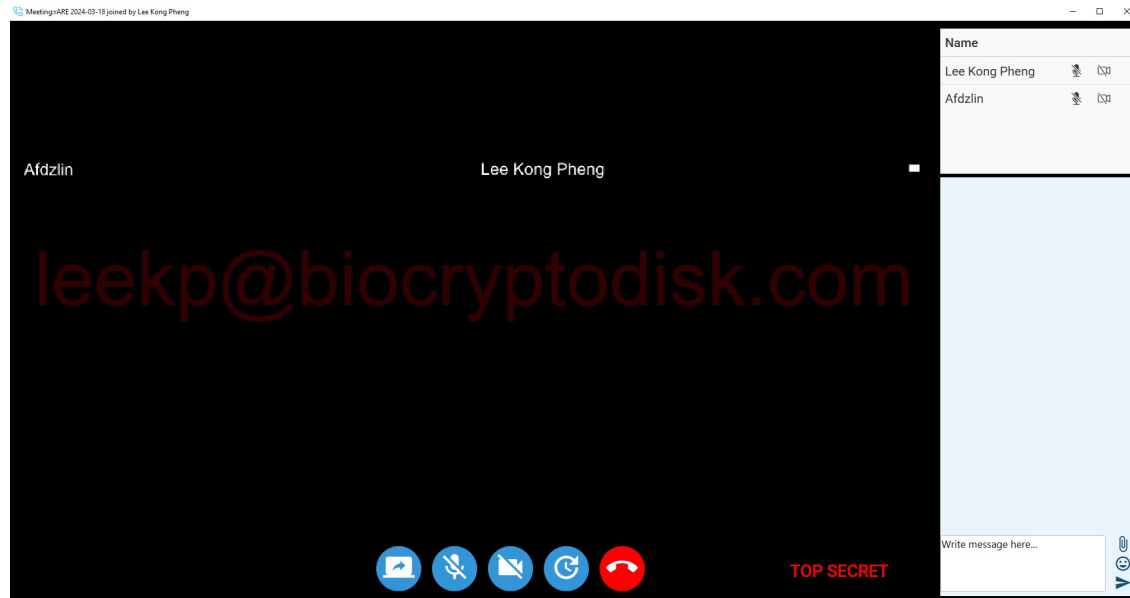


Figure 7.5.1.1.1: Watermark

Toggling this feature on will cover the screen of all participants with their email address. This is to prevent unauthorized screen capturing and distributing of your content that you are sharing.

7.5.1.2 Record Meeting button

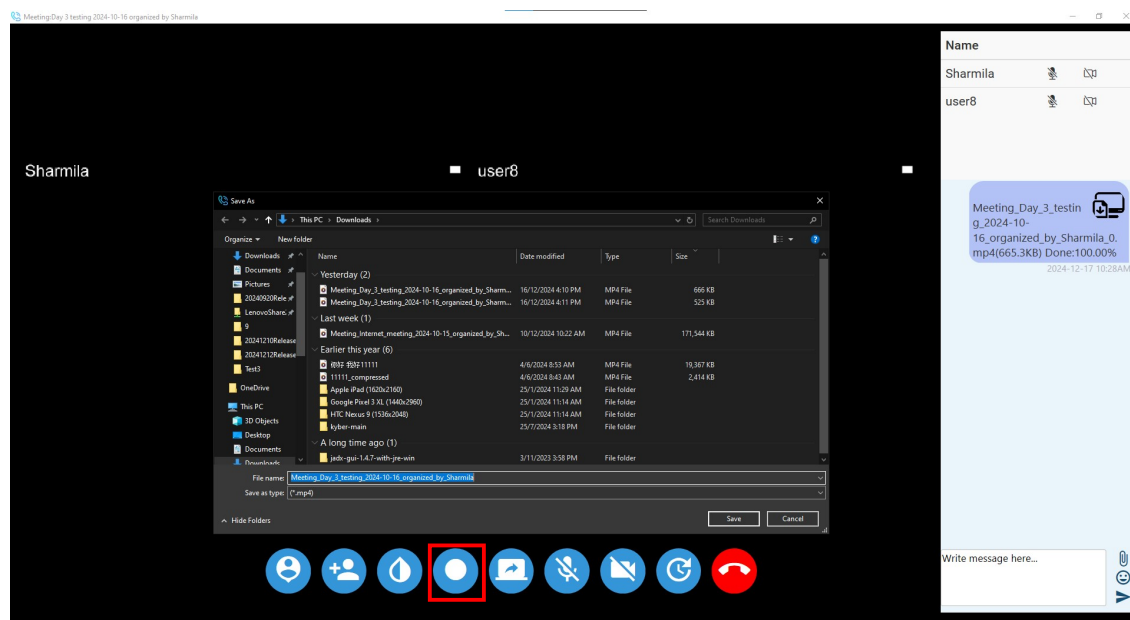


Figure 7.5.1.2.0: Record Meeting

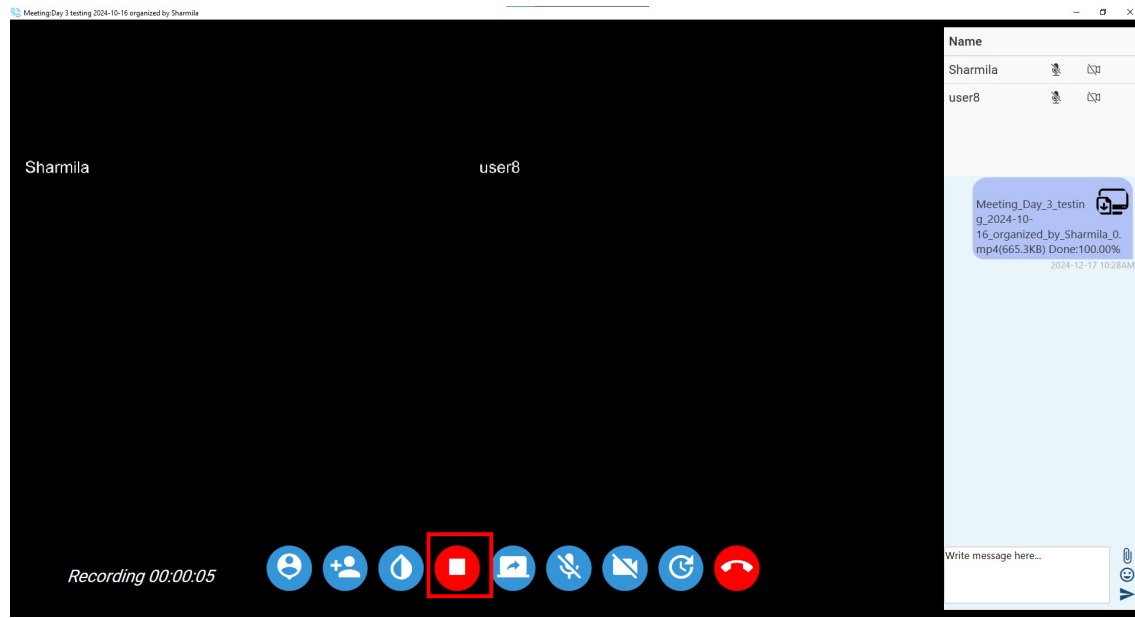


Figure 7.5.1.2.1: Record in Progress

This feature can only be enabled by the creator of the meeting room. Once the host clicks on this button, they will be prompted to choose a directory for the recording, which will be saved in .mp4 format. The host can also stop the recording at any time by clicking the button again.

After the meeting the recorded video will be processed in the host PC. The recorded video will be shown in meeting history after it is processed.

7.5.1.3 Screen Sharing button

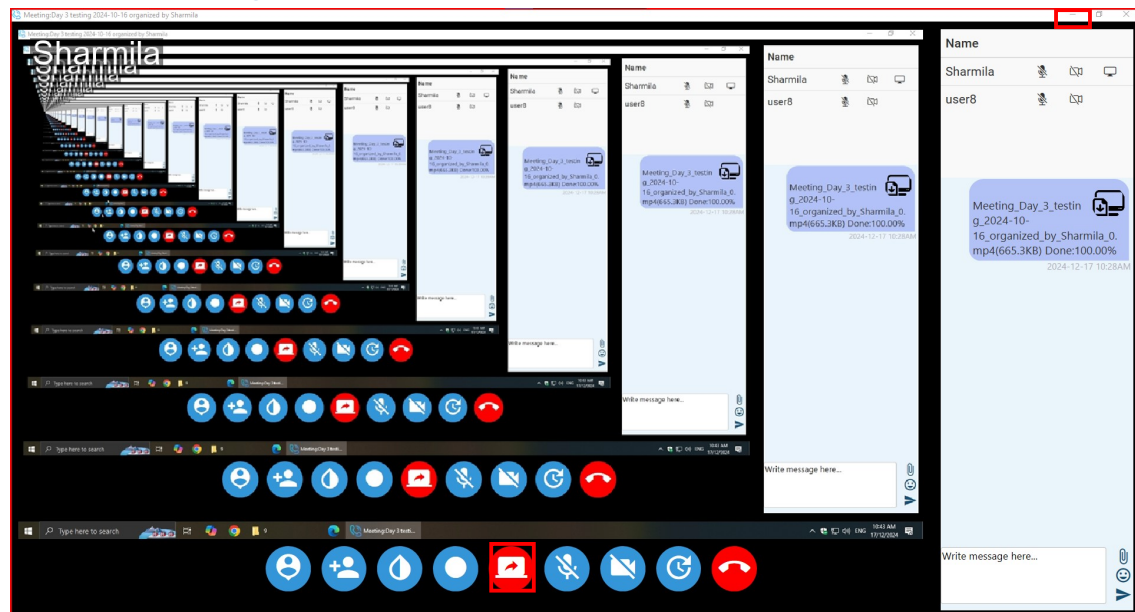


Figure 7.5.1.2: Screen Sharing

All participants can use this function. Click to share your current screen with everyone in the meeting, and click again to turn off screen sharing. If you want to share any activities at your screen, you need to click Vidcall minimise button. This feature allows participants to broadcast their screen to others in the meeting.

Microphone and Camera:

Toggle to turn your microphone or camera on and off.

End Meeting:

Click to leave the meeting. If you are the creator of the meeting room, clicking this will end the whole meeting too, which will force all participants to leave the meeting once you leave.

7.5.1.4 Invitation button

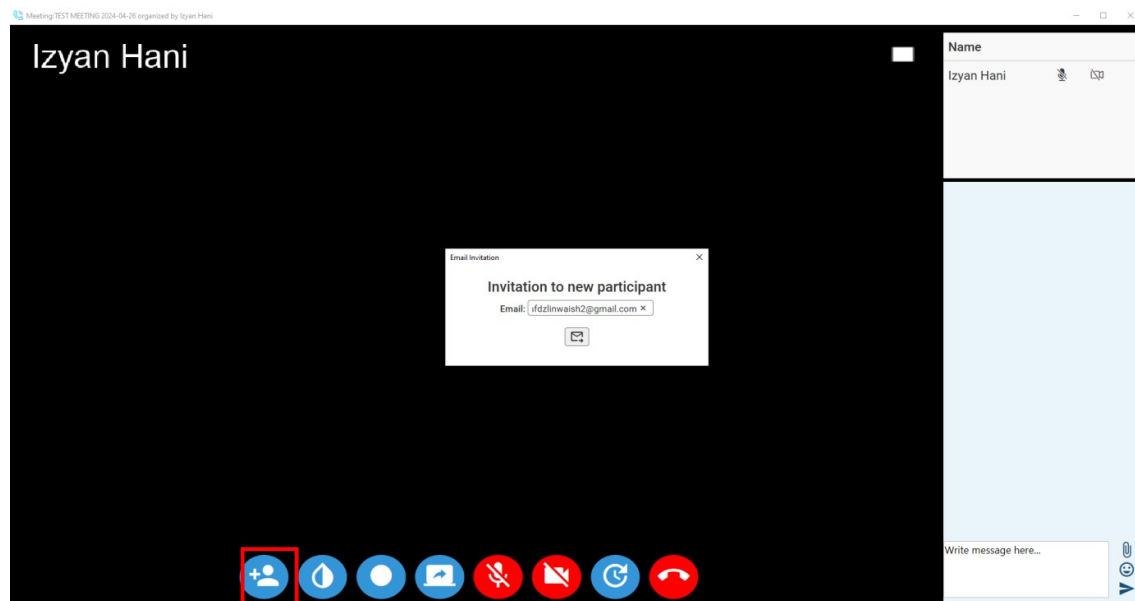


Figure 7.5.1.4.0: Invitation

You can click the “Invitation” button if you want to add participants during the meeting by inserting their email.

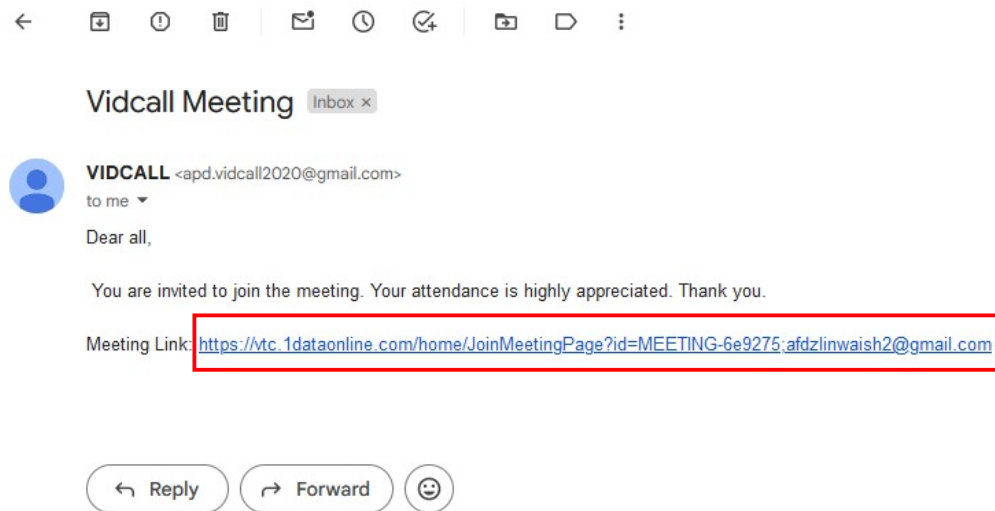


Figure 7.5.1.4.1: Invitation's Email

Participants you've invited will receive an email containing a link. If they had installed Vidcall in their PC, they will just need to click on the link provided in the email to join the meeting.

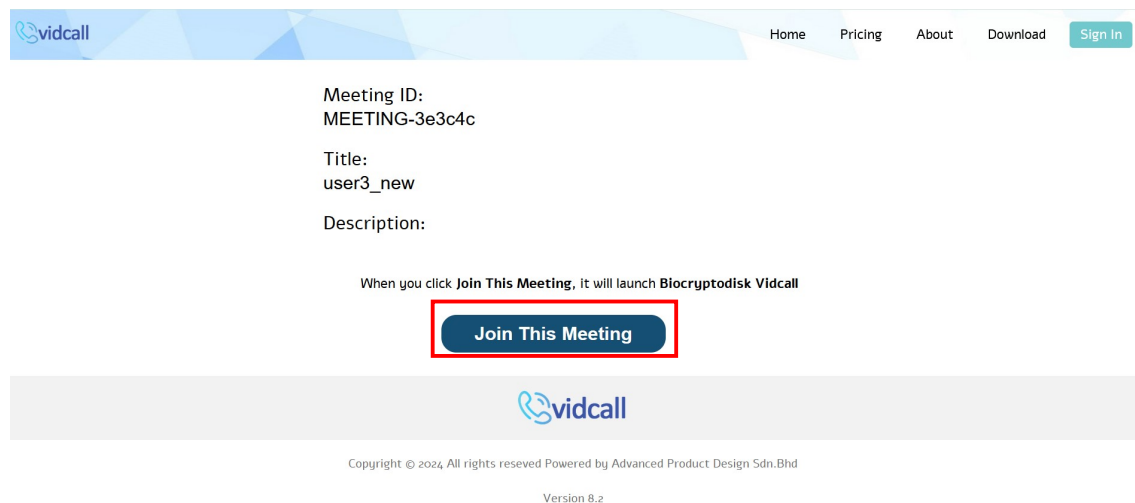


Figure 7.5.1.4.2: Meeting Page

After clicking the provided link, they'll be directed to the meeting front page, where they can easily click on "Join This Meeting." It's important to remember that anyone, even non-users of the Vidcall application, can join the meeting if they've been invited via email and have the "Meeting ID."

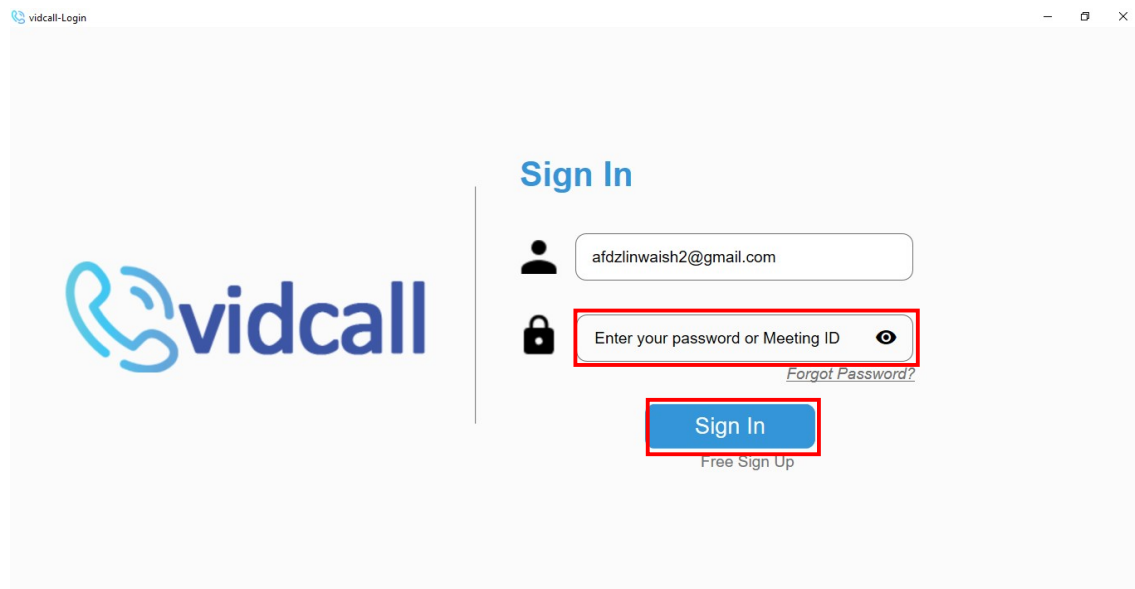


Figure 7.5.1.4.3: Sign In Into the Meeting

After clicking "Join This Meeting," they'll be directed to the sign-in page of the application. There, they can enter the "Meeting ID" that was provided and simply click the "Sign In" button to join the meeting.

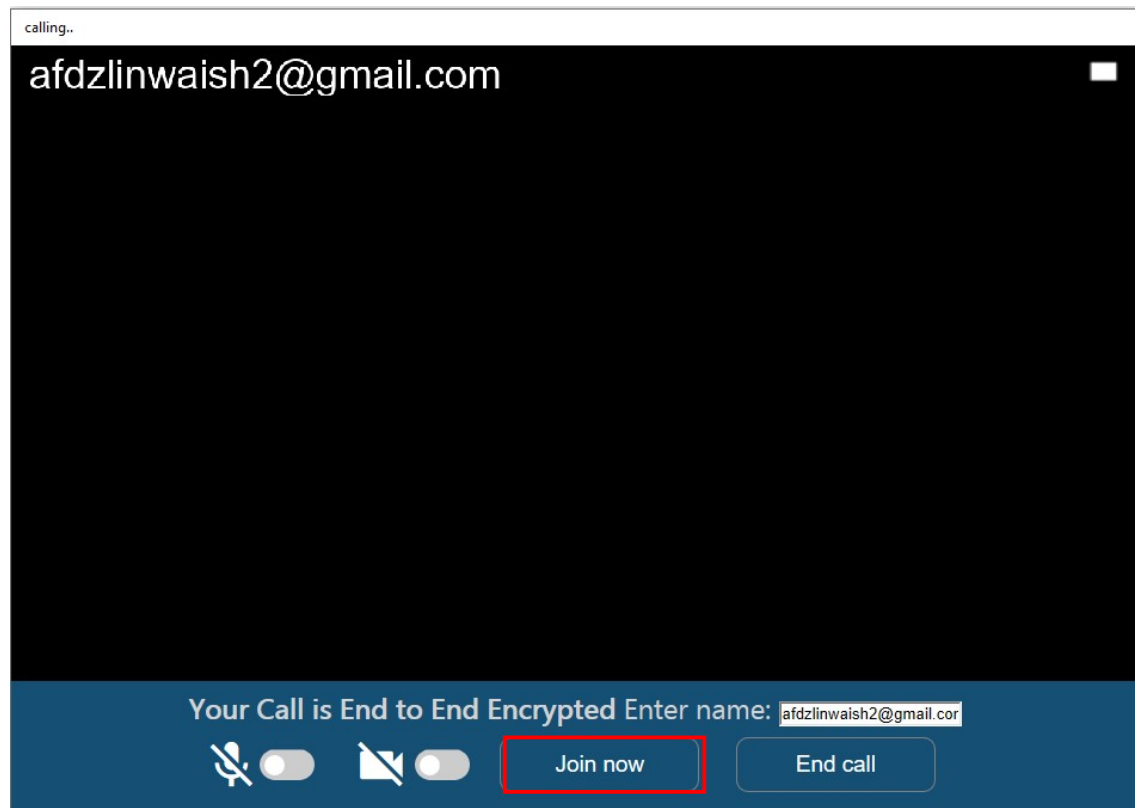


Figure 7.5.1.4.4: Joining the Meeting

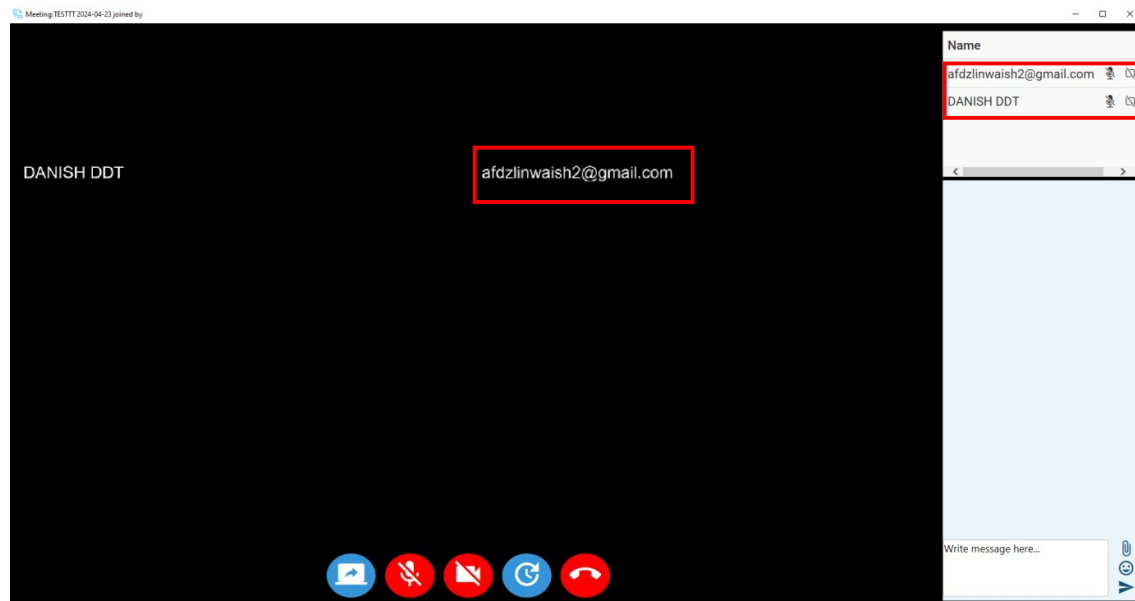


Figure 7.5.1.4.5: Inside the Meeting

After clicking the "Sign In" button, they'll need to click on the "Join Now" button, and then they'll be in the meeting. It's worth noting that they can change their name before joining the meeting.

• 7.5.1.5 Refresh Participant List button

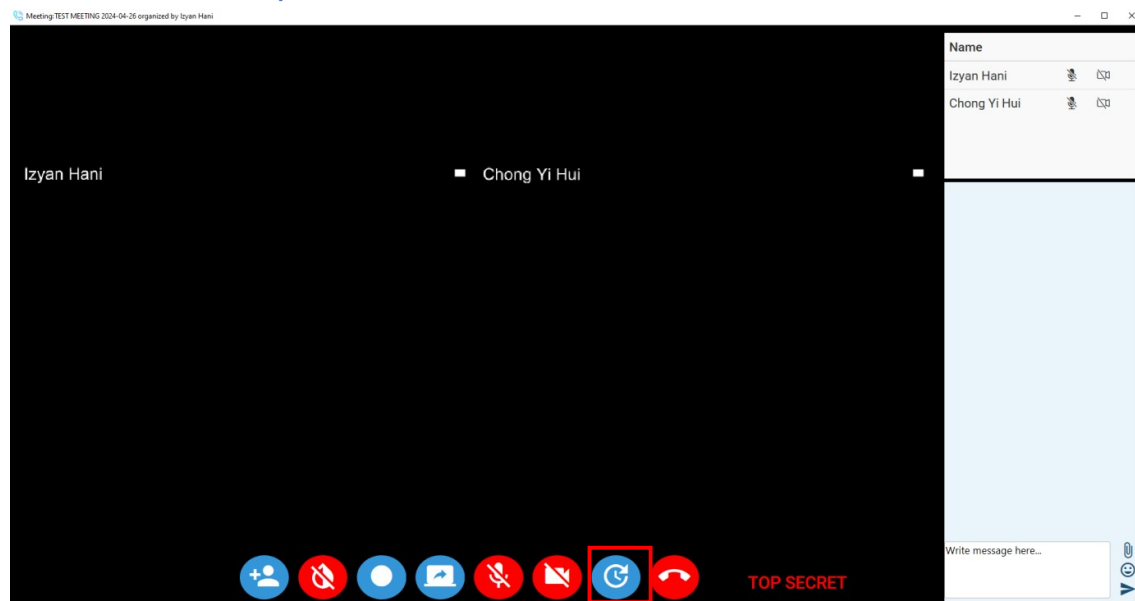


Figure 7.5.1.5.0: Refresh Button

You can click the "Refresh" button if new participants join the meeting.

7.5.1.6 Pin Participant button

The meeting host can click the pin participant button to pin the participants in the meeting. Up to a maximum of 4 participants can be pinned in a meeting.

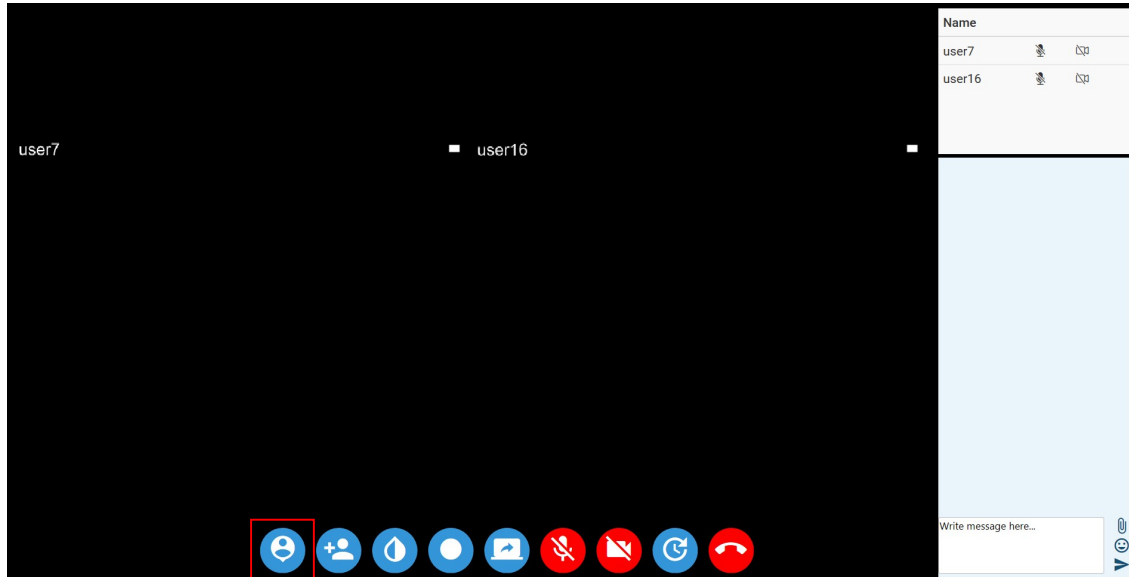


Figure 7.5.1.6.0: Pin Participants

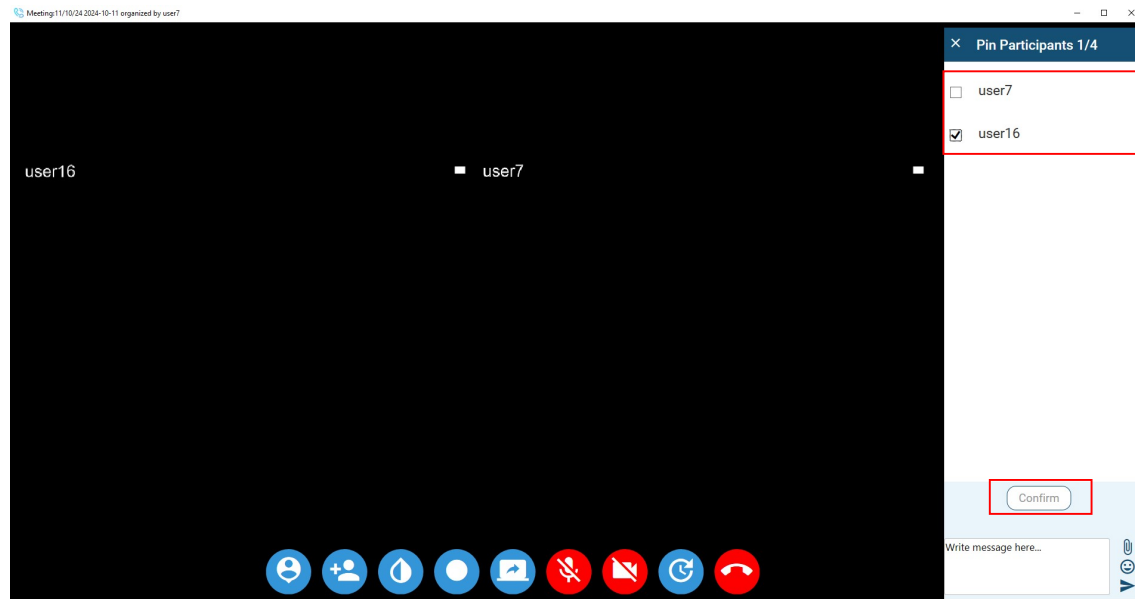


Figure 7.5.1.6.1: Select Pin Participants

You can pin the participant by clicking the check box. After then you can click the confirm button.

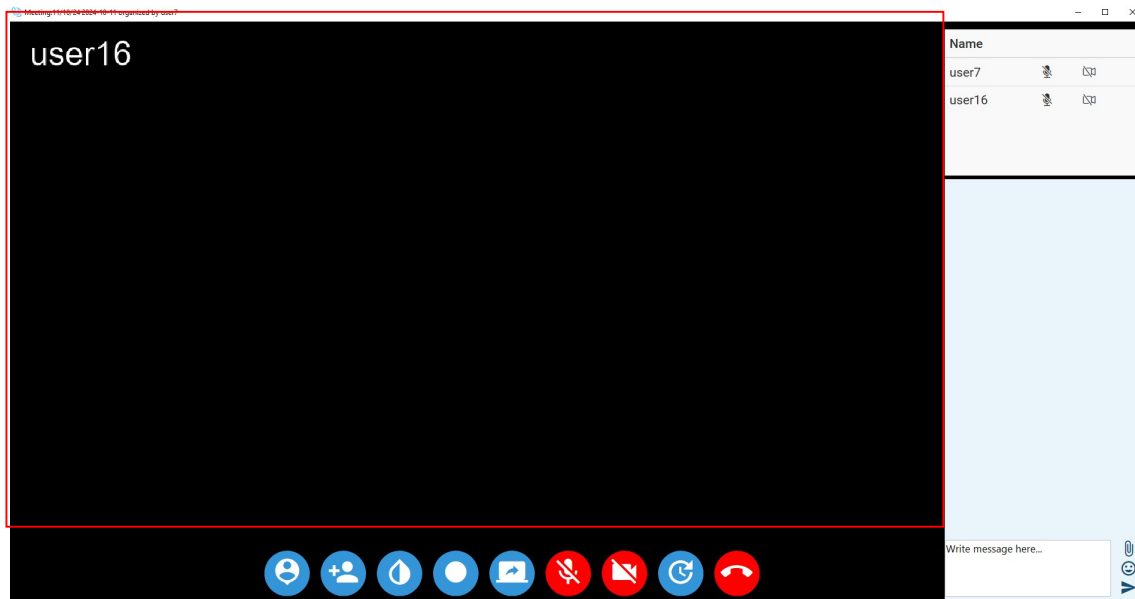


Figure 7.5.1.6.2: Pin Participants

Thereafter the participants will be displayed at the screen.

7.5.2. Participant List

The participant list displays all participants along with their current status, indicating whether their microphone and camera are on or off and the share screen status. The names shown in the participant list are the names entered by each participant before joining the meeting. If you wish to have a different name displayed, ensure to change it before joining.

7.5.3. Meeting Chat

The meeting chat functions as a regular chat, encompassing the entire chat history of the ongoing meeting. All standard chat features, including attachments, texts, emojis, and more, are available in the meeting chat for participants to use.

7.6 Deleting a Meeting

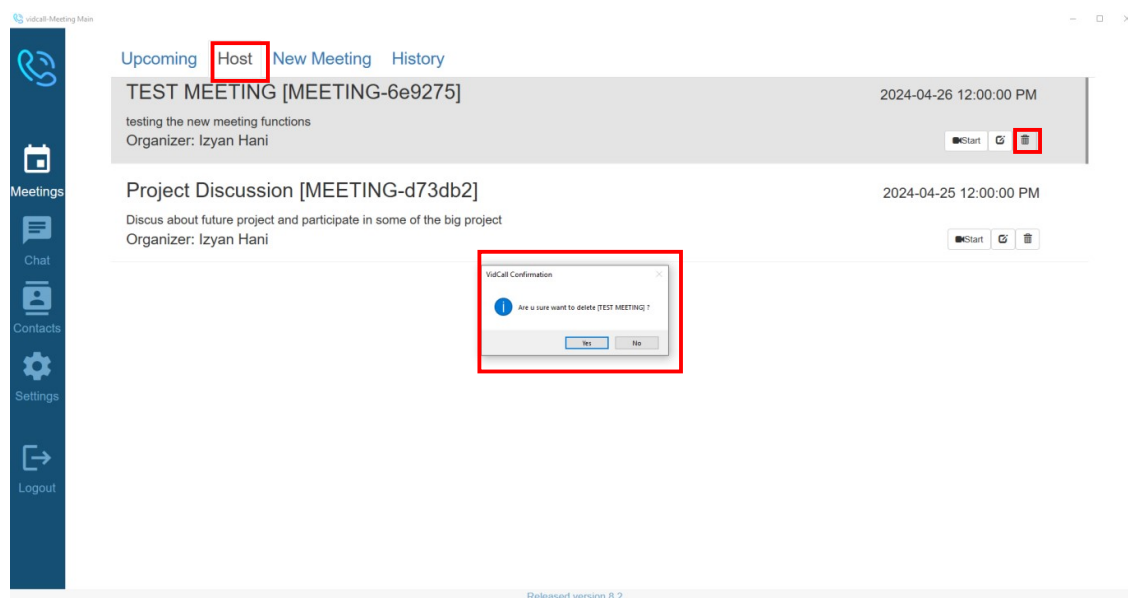


Figure 7.6.0: Delete Meeting

To delete a meeting you've created, go to the "Host" tab, find the delete button next to the edit option, and confirm by clicking "Yes" when prompted by the app. This will remove the meeting from both your "Host" list and the participants' "Upcoming" list.

7.7 Meeting History

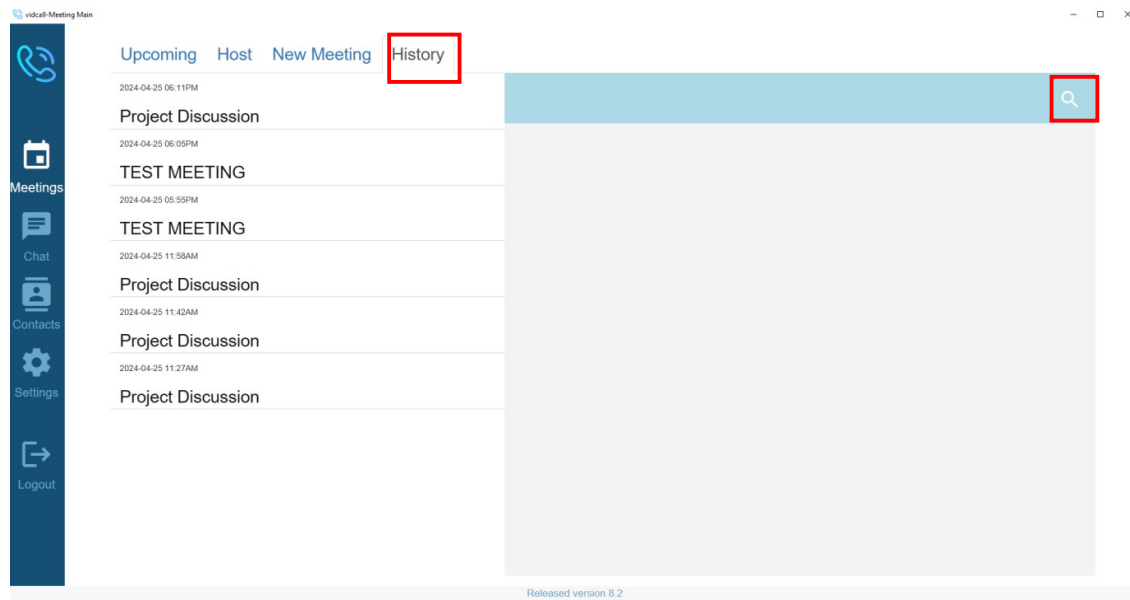


Figure 7.7.0: Meeting History

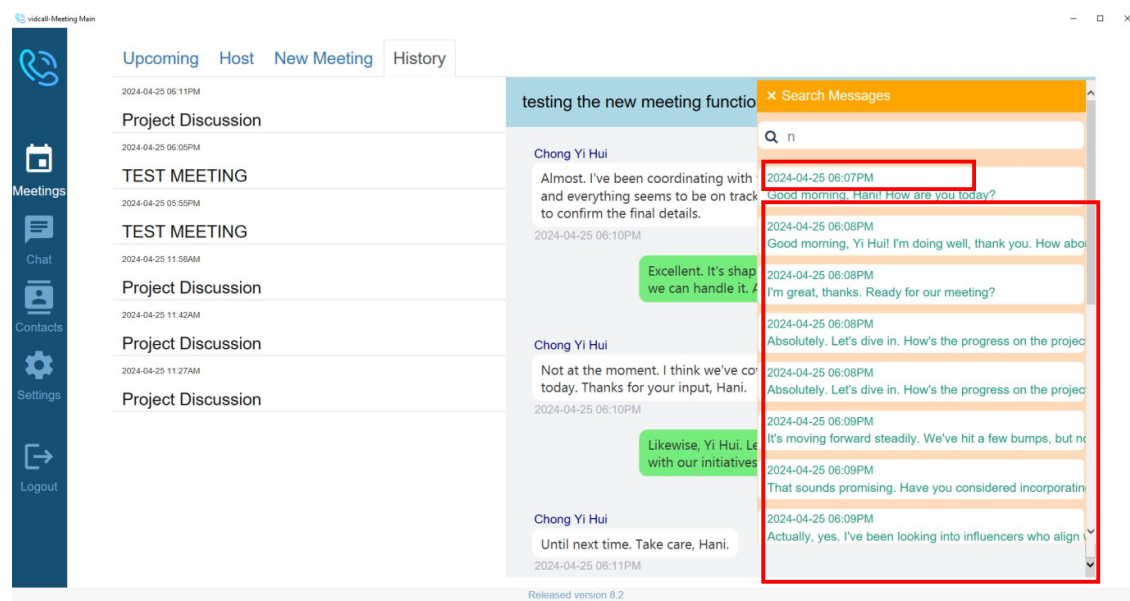


Figure 7.7.1: Search Meeting History

To view your meeting history chat, click on the “History” tab. In addition, you can search the chat history by entering keywords in the search bar for a more specific and targeted search.

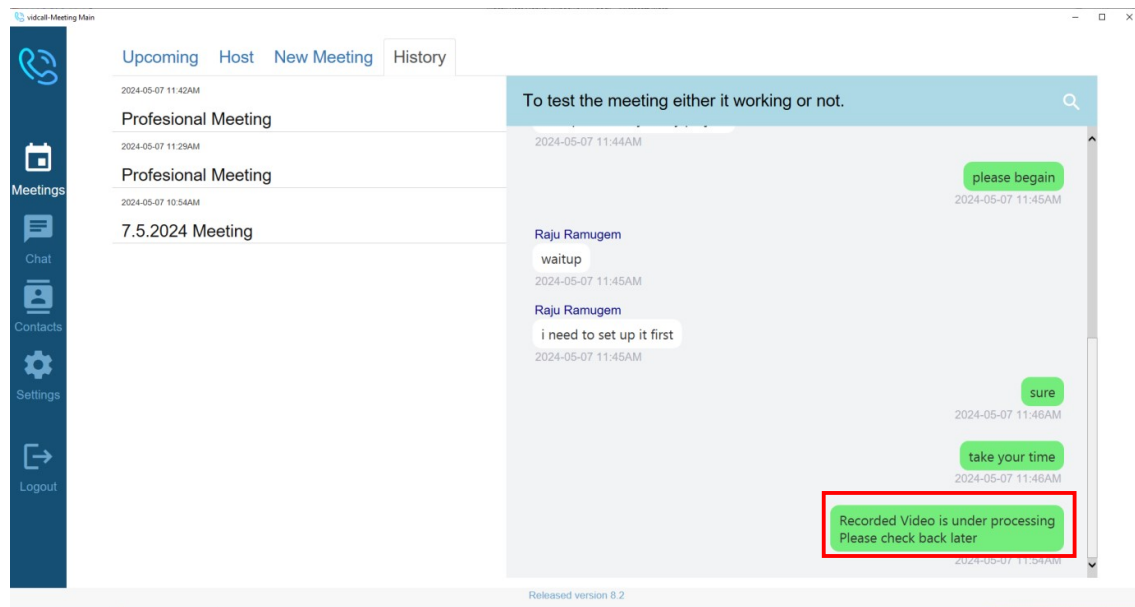


Figure 7.7.2: Meeting Recording

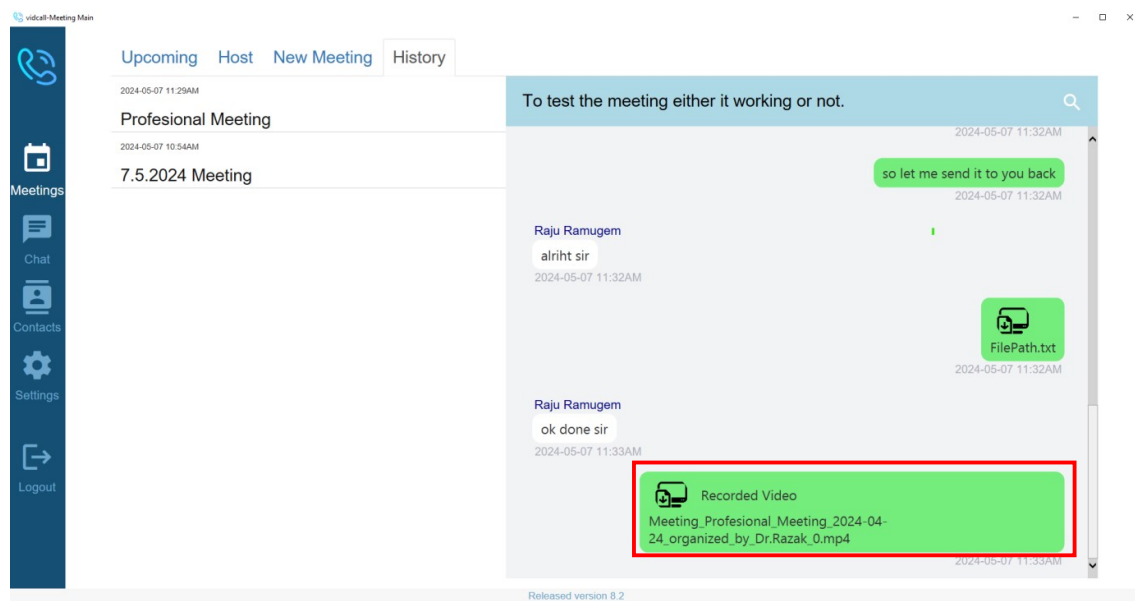


Figure 7.7.3: Encoded Meeting Recording

When you finish recording, the system will start processing the high-quality video. During this time, you'll see a message indicating that the video is being processed. Please be patient until the encoding is complete. The video recording and encoding are done locally in the host PC.

8.0 Settings

8.1 Profile

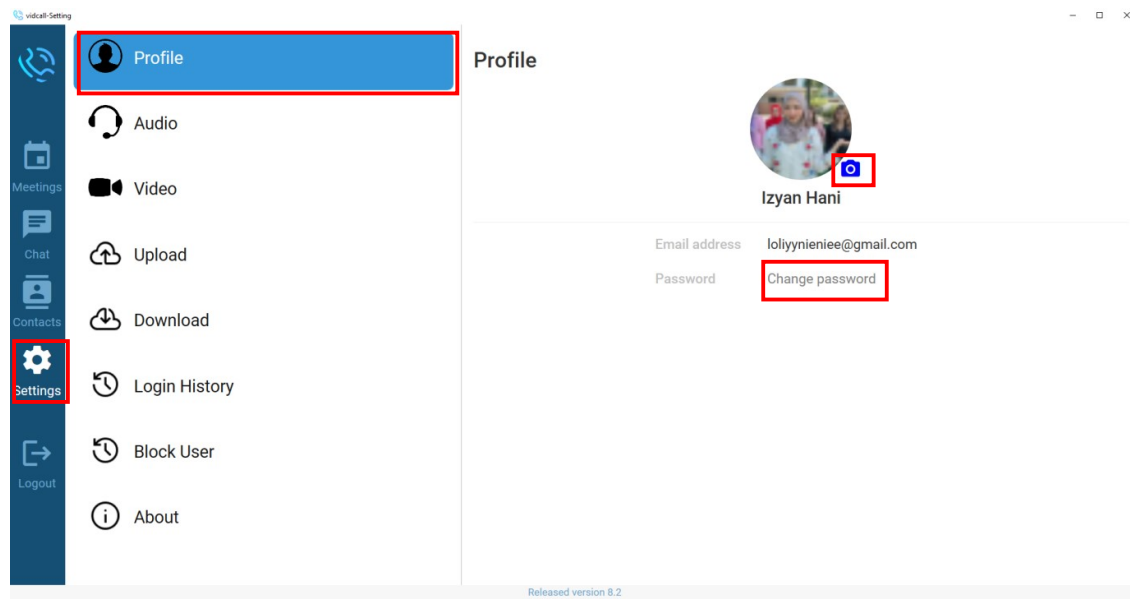


Figure 8.1.0: Edit Profile

In the "Profile" tab within 'Settings', you have the option to update your profile picture and change your password. To change your profile picture, upload an image from your device. For password changes, clicking on "Change Password", you will be guided to our official website to ensure a secure password changing process.

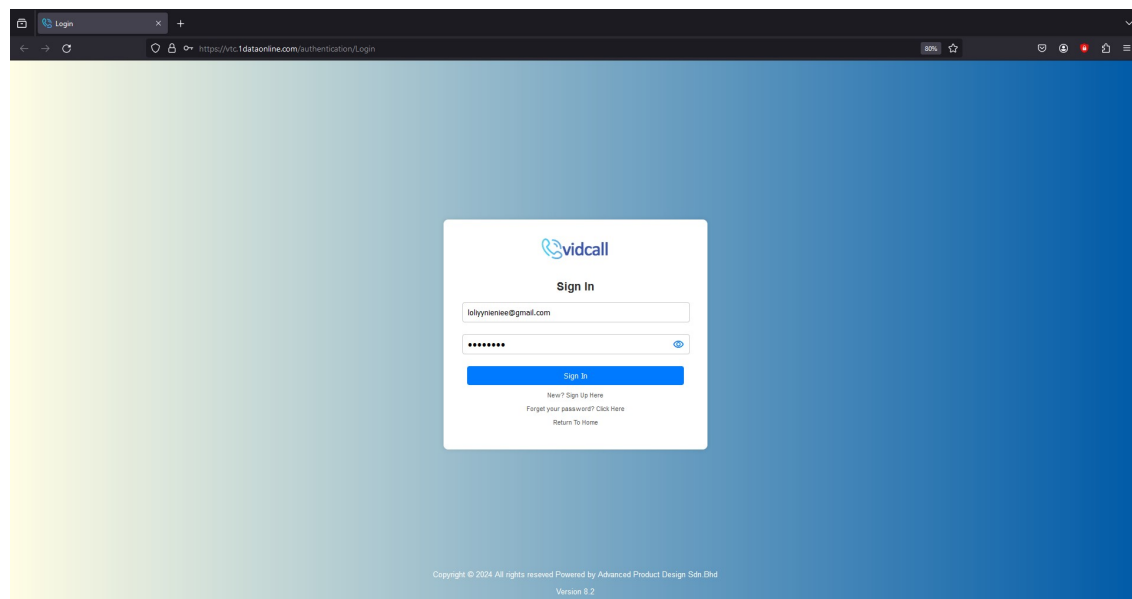


Figure 8.1.1: Login Page

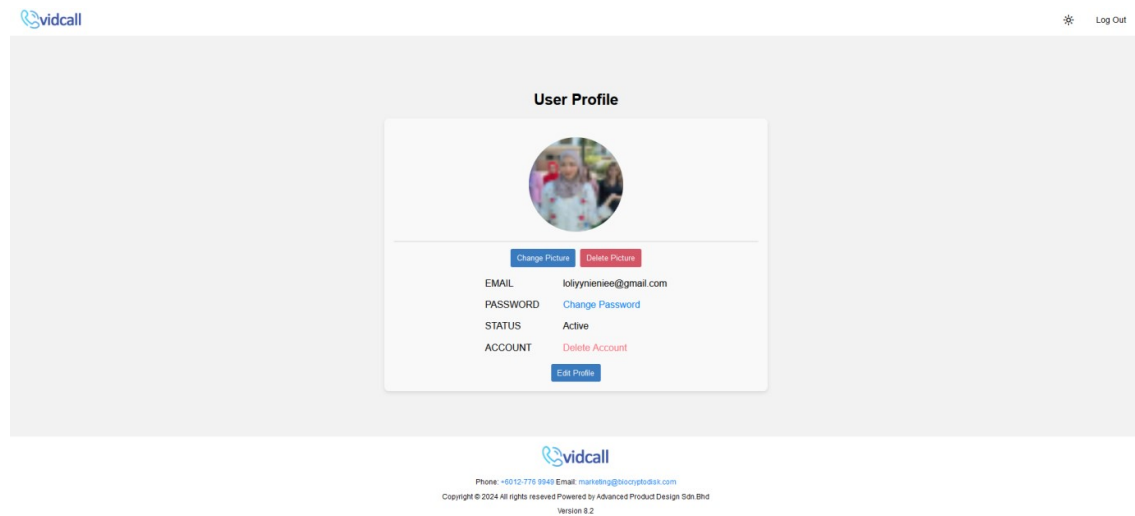


Figure 8.1.2: Profile Page

After you go to the official website, please log in first, and you will be directed to your main profile. To change your password, click the “Change Password” button.

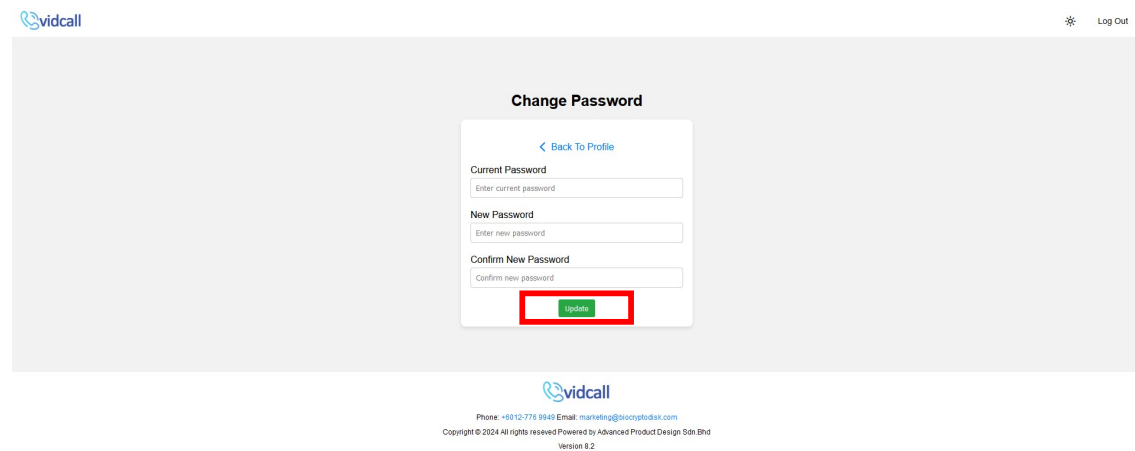
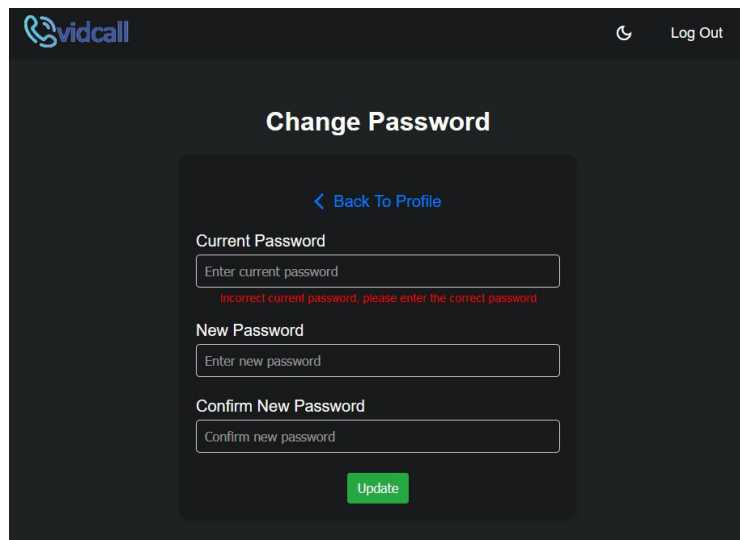


Figure 8.1.3: Update Change Password

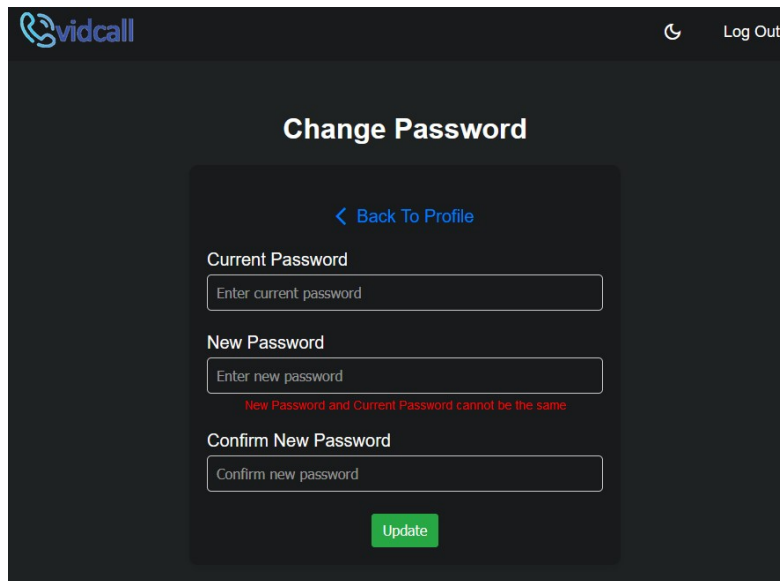
The Change Password page will appear after you click the button. Entering your Current Password, New Password, and Confirm New Password are required here. Please note that the password should have at least 8 characters in length and should include at least 1 uppercase letter, 1 number, and 1 special character. Press the “Update” button to create a new password after entering this data.



The screenshot shows the 'Change Password' interface on the Vidcall platform. At the top left is the Vidcall logo, and at the top right are a moon icon and a 'Log Out' link. The main heading is 'Change Password'. Below it is a link '< Back To Profile'. The form contains three input fields: 'Current Password' with the placeholder 'Enter current password', 'New Password' with the placeholder 'Enter new password', and 'Confirm New Password' with the placeholder 'Confirm new password'. A green 'Update' button is at the bottom. A red error message, 'Incorrect current password, please enter the correct password', is displayed below the 'Current Password' field.

Figure 8.1.4: Incorrect Current Password

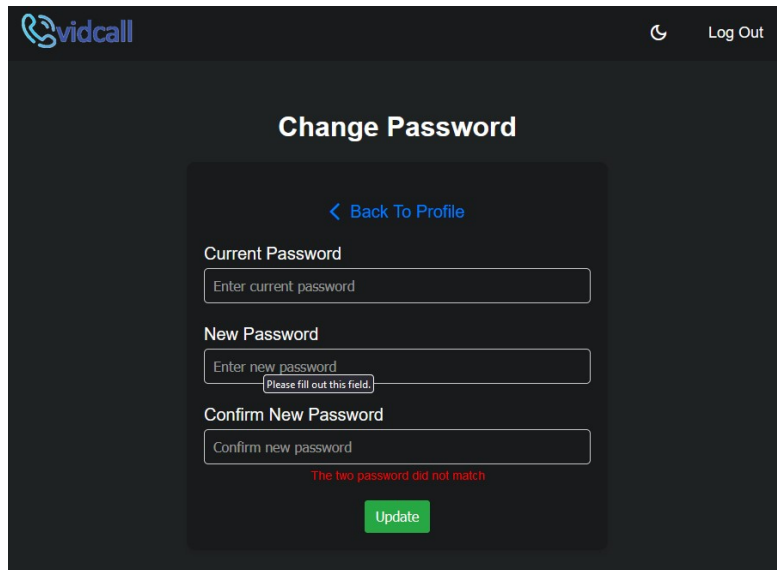
If you had entered the incorrect current password, you will receive a warning at the bottom of the 'Current Password' column.



The screenshot shows the 'Change Password' interface on the Vidcall platform. At the top left is the Vidcall logo, and at the top right are a moon icon and a 'Log Out' link. The main heading is 'Change Password'. Below it is a link '< Back To Profile'. The form contains three input fields: 'Current Password' with the placeholder 'Enter current password', 'New Password' with the placeholder 'Enter new password', and 'Confirm New Password' with the placeholder 'Confirm new password'. A green 'Update' button is at the bottom. A red error message, 'New Password and Current Password cannot be the same', is displayed below the 'New Password' field.

Figure 8.1.5: New Password and Current Password Cannot Be the Same

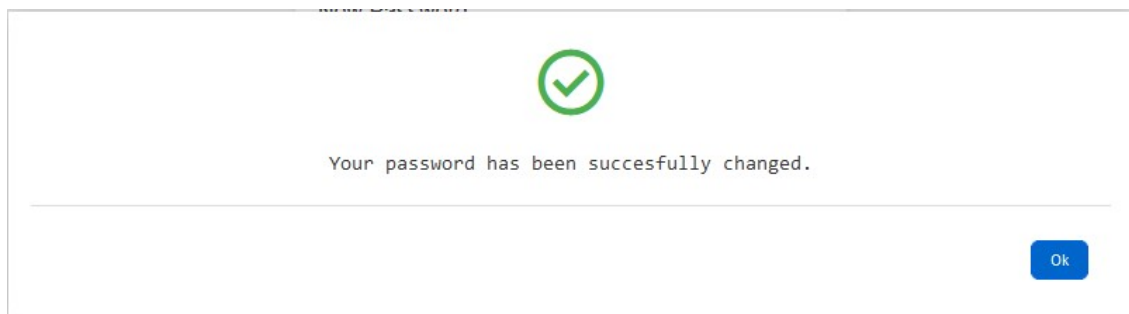
If you enter the same password as the new password, it will say “New Password and Current Password cannot be the same”.



The screenshot shows the Vidcall user interface for changing a password. At the top, there is a header with the Vidcall logo, a moon icon, and a 'Log Out' link. The main heading is 'Change Password'. Below this, there is a link '< Back To Profile'. The form consists of three input fields: 'Current Password' with the placeholder 'Enter current password', 'New Password' with the placeholder 'Enter new password' and a red error message 'Please fill out this field' below it, and 'Confirm New Password' with the placeholder 'Confirm new password'. A red error message 'The two password did not match' is displayed below the 'Confirm New Password' field. A green 'Update' button is at the bottom of the form.

Figure 8.1.6: Two Passwords Did Not Match

If you enter a different password in the 'New Password' and 'Confirm New Password' fields, it will display the message "Passwords Did Not Match".



The screenshot shows a success message box. At the top, there is a green checkmark icon. Below the icon, the text reads 'Your password has been succesfully changed.' At the bottom right of the box, there is a blue 'Ok' button.

Figure 8.1.7: Change Password Success

Once you fulfilled the requirement, you will receive a notification indicating that your password had been changed successful. Simply click the **“OK”** button, and you will be able to login back into your account.

8.2 Audio

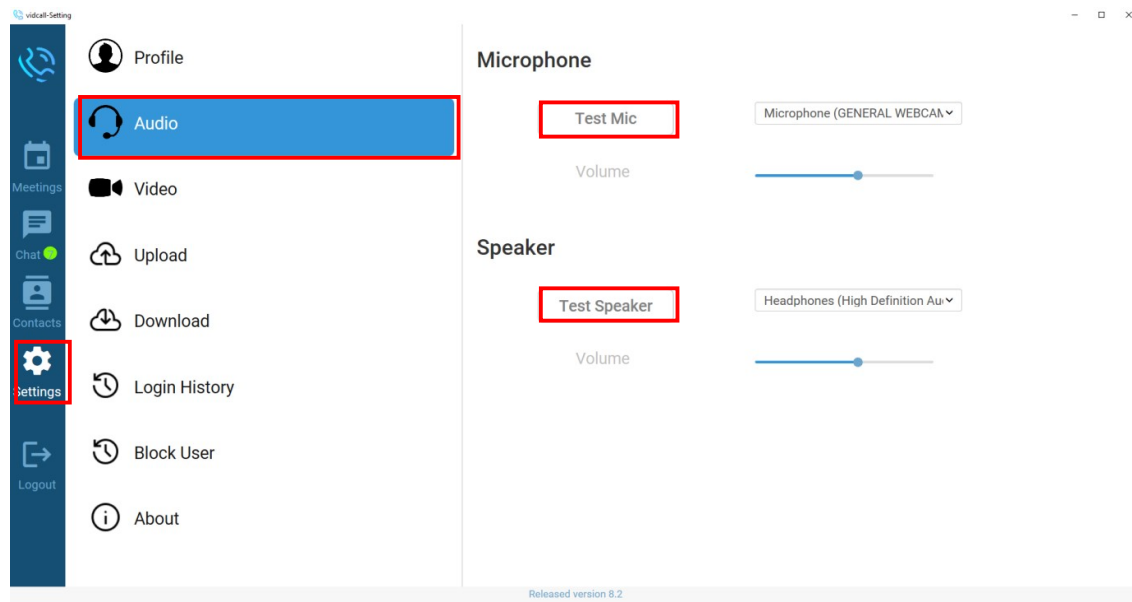


Figure 8.2.0: Audio

In the "Audio" tab, you can select input and output devices. Use the "Test Mic" button to record a brief sample for microphone checking and the "Test Speaker" button to play sounds for speaker verification.

8.3 Video

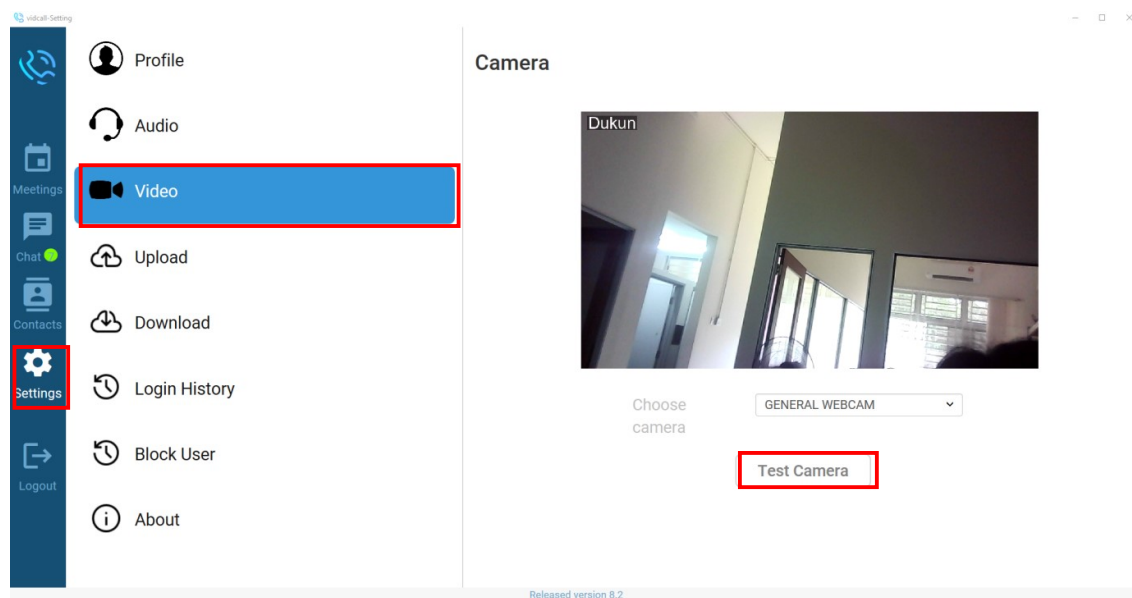


Figure 8.3.0: Video

The "Video" tab offers you the option to test and modify your camera source, ensuring that your camera is functioning correctly before participating in a call or meeting.

8.4 Upload

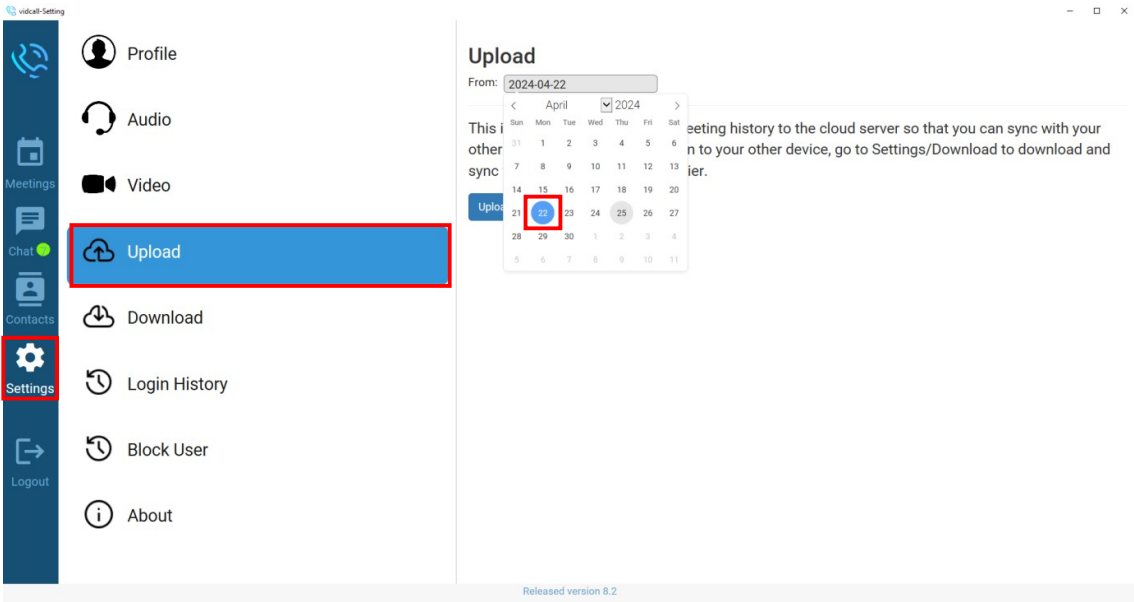


Figure 8.4.0: Upload

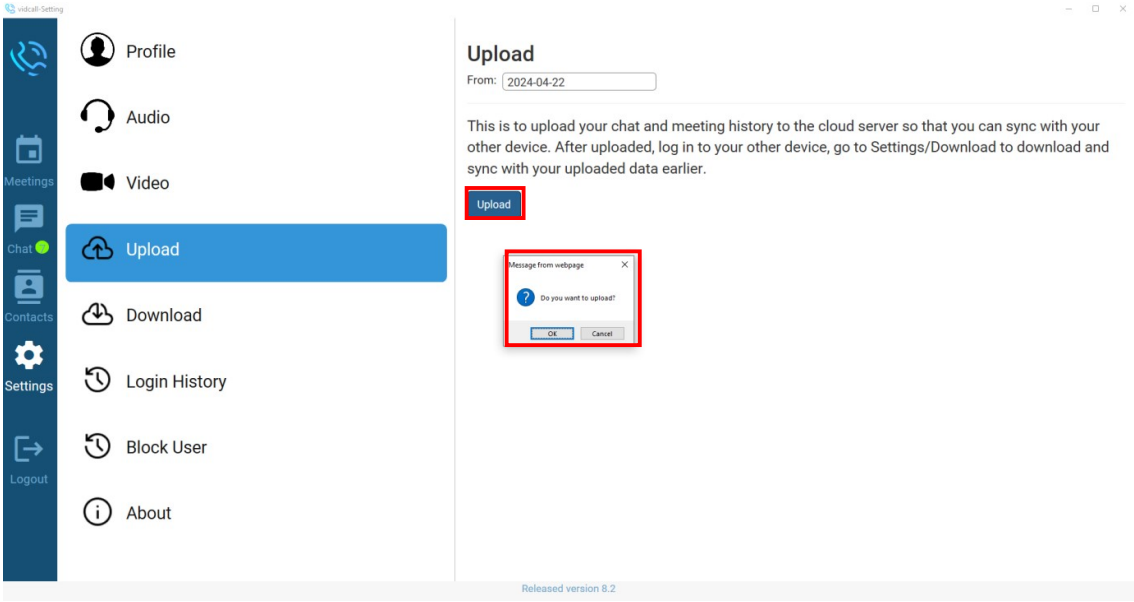


Figure 8.4.1: Upload Confirmation

The "Upload" tab serves the function of allowing users to upload their chat and meeting history to a cloud server, facilitating synchronization with other devices. Once uploaded, users can log in to their other devices, navigate to Settings/Download, and retrieve the uploaded data for synchronization. The option to choose the desired date for content upload is available.

8.5 Download

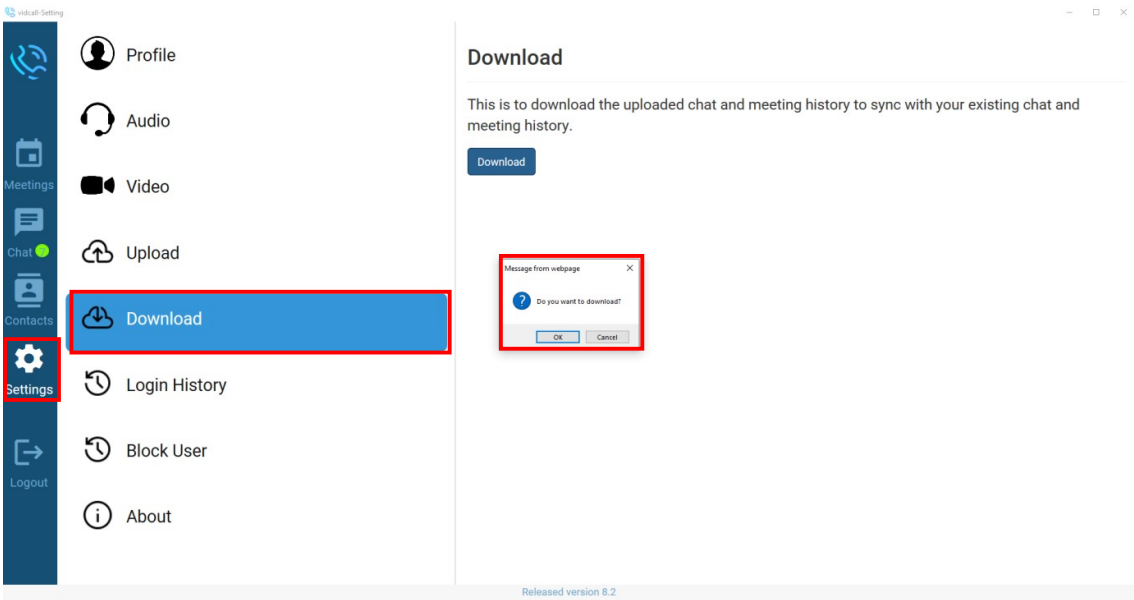


Figure 8.5.0: Download

The purpose of the "Download" tab is to enable users to download the uploaded chat and meeting history, facilitating synchronization with their existing chat and meeting records in another PC, Mac or other mobile devices.

8.6 Login History

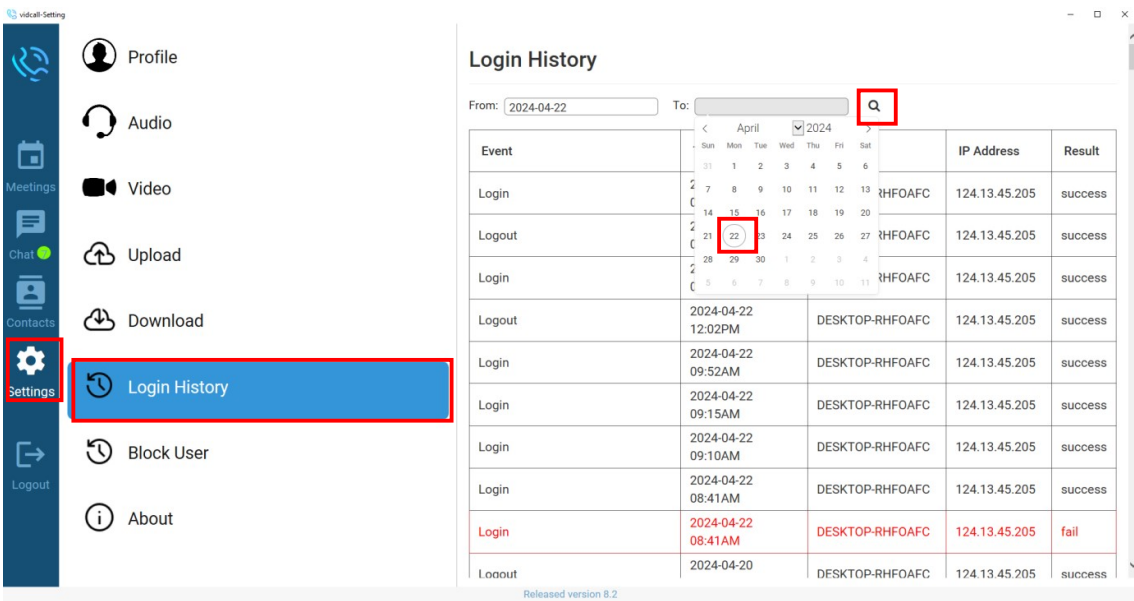


Figure 8.6.0: Login History

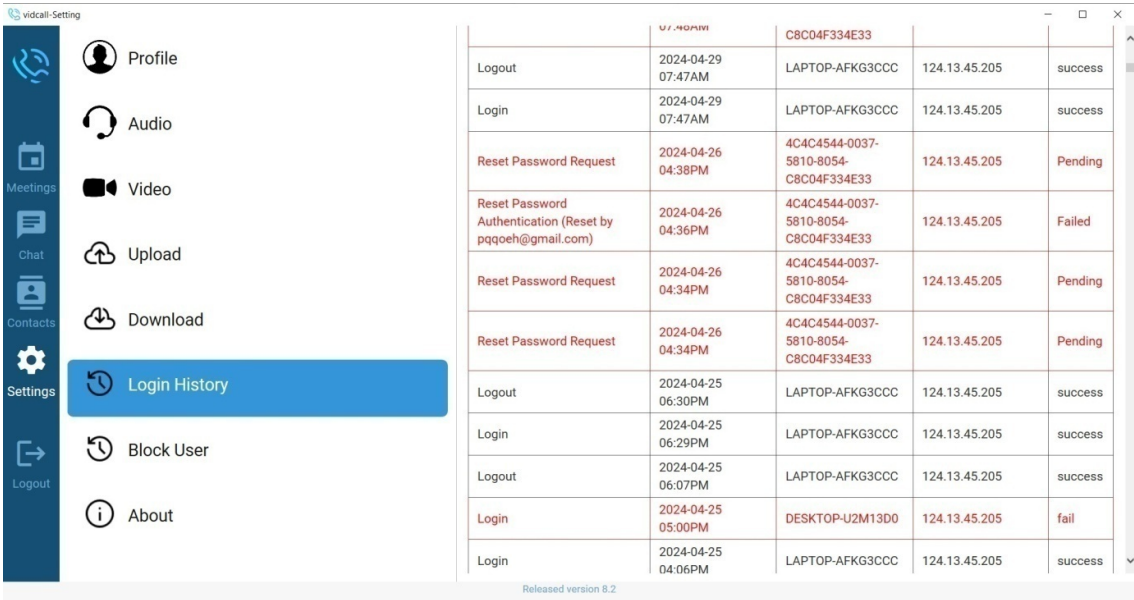


Figure 8.6.1: Login History

The "Login History" tab allows you to review records of User Login and Logout, Password Reset, Password Reset Request on your account. You can select a specific date for your search, and the system will promptly provide you with the relevant results.

8.7 Block User

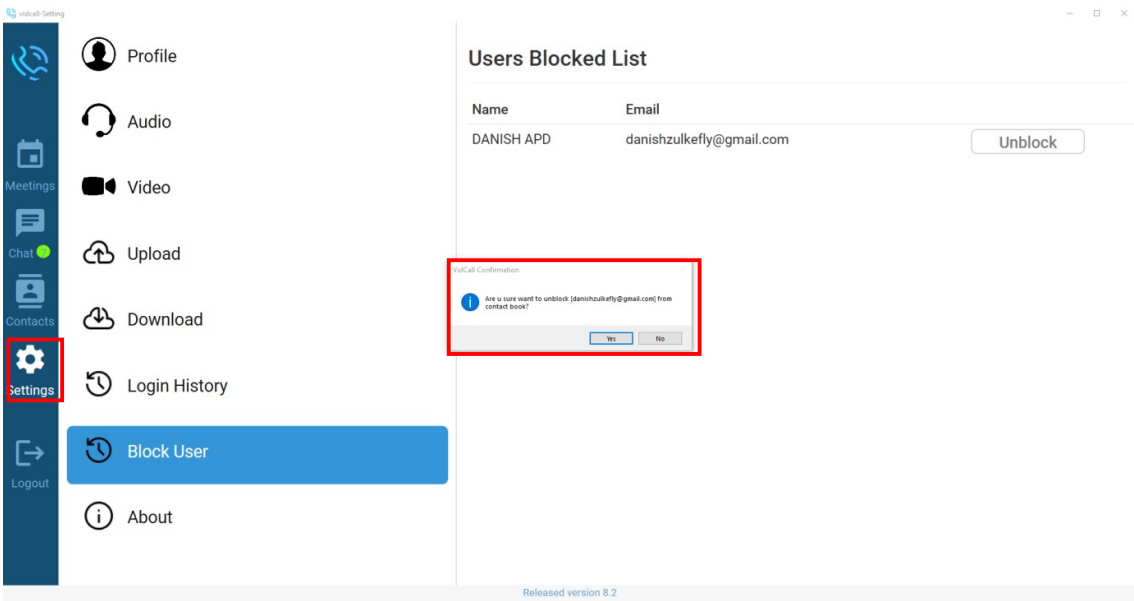


Figure 8.7.0: Block User

There is a list of blocked users available on the "Block Users" tab. You can only unblock users who had already been blocked in this tab.

8.8 About

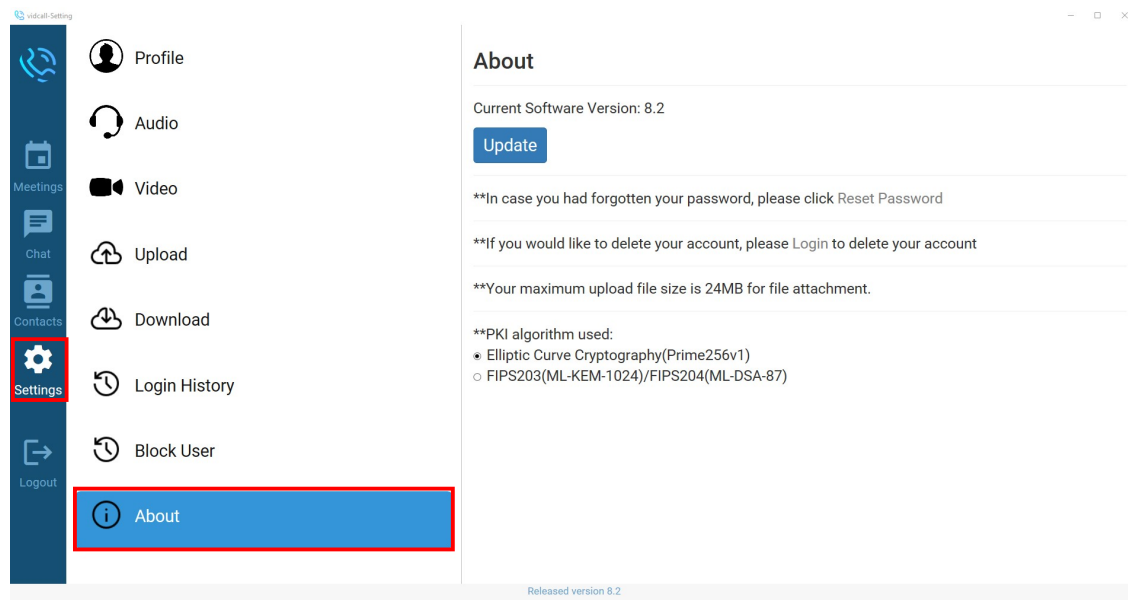


Figure 8.8.0: About

The "About" tab serves to inform you about the current version you are using and indicates whether there is a new version available for update, if desired. It also shows you the maximum file size for file attachment.

8.8.1 Delete Account

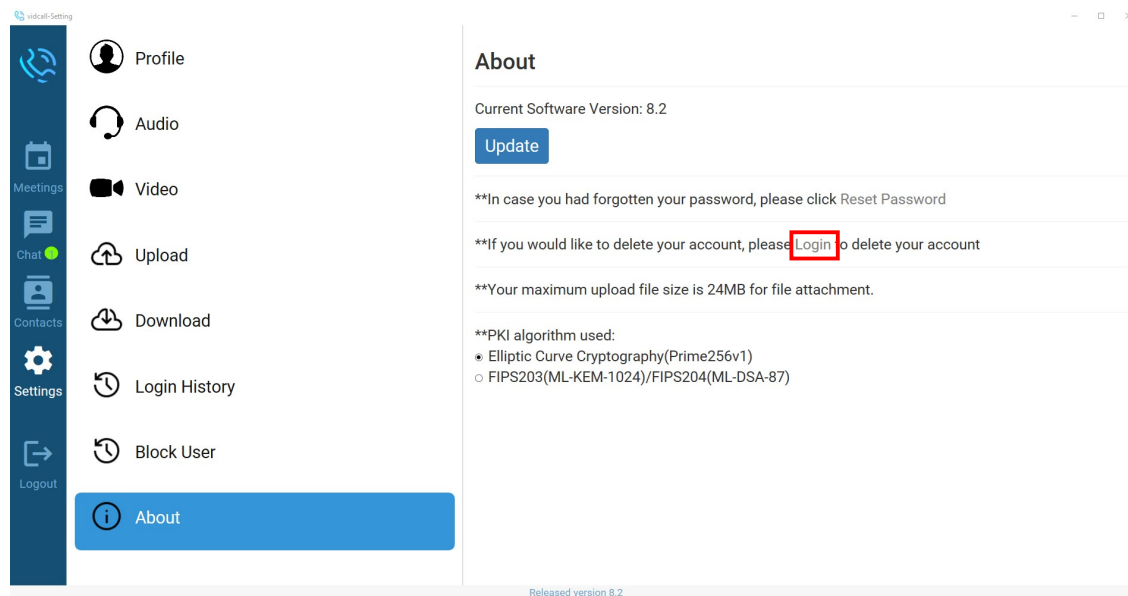


Figure 8.8.1.0: Delete Account

To delete your account, navigate to the "About" section and click on "Login" under the "Update" option for this software version.

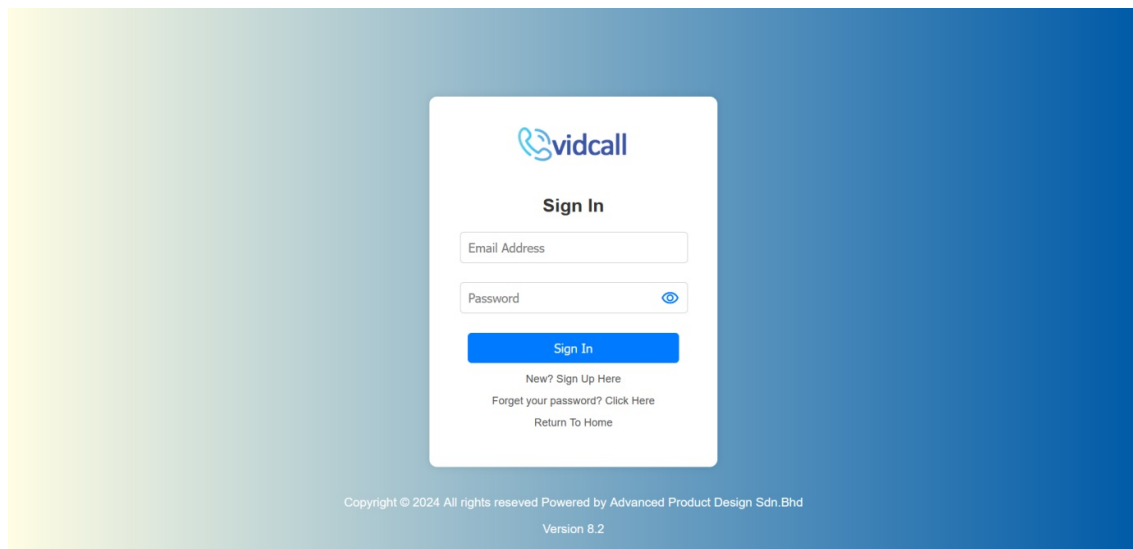


Figure 8.8.1.1: Login

Once you click the "Login" button, you'll be redirected to the official website where you can log into your account.

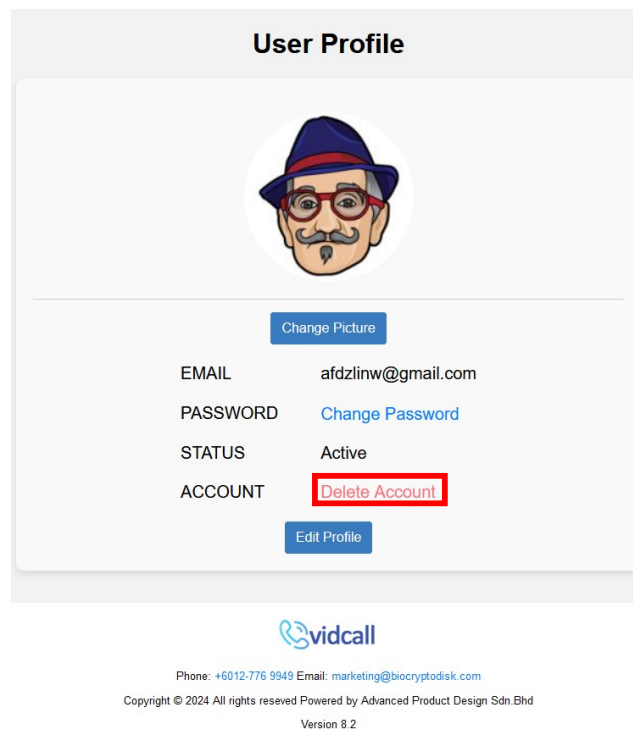


Figure 8.8.1.2: Delete Account

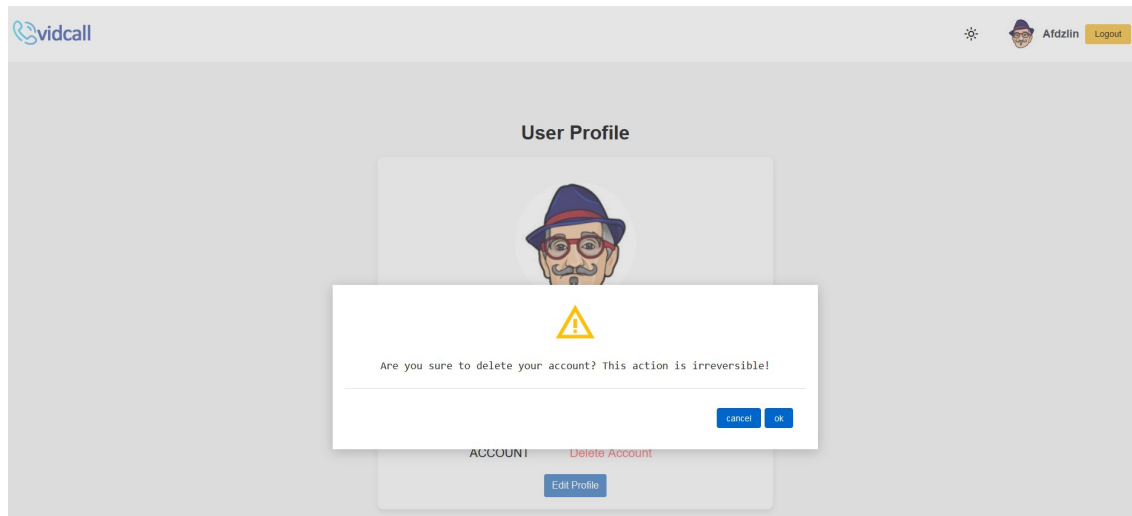


Figure 8.8.1.3: Delete Account Confirmation

To delete your account, just click on the "Delete Account" button. A confirmation pop-up will appear asking if you're sure you want to delete your account. Once you confirm, your account will be permanently deleted. Remember, once deleted, you won't be able to log back in, and you'll need to register again to use Vidcall. You will have to delete the existing local db in order to use the re-registered account again.



Figure 8.8.1.4: Login after Re-registered of the Delete Account

8.8.2 Two Factor Authentication Activation

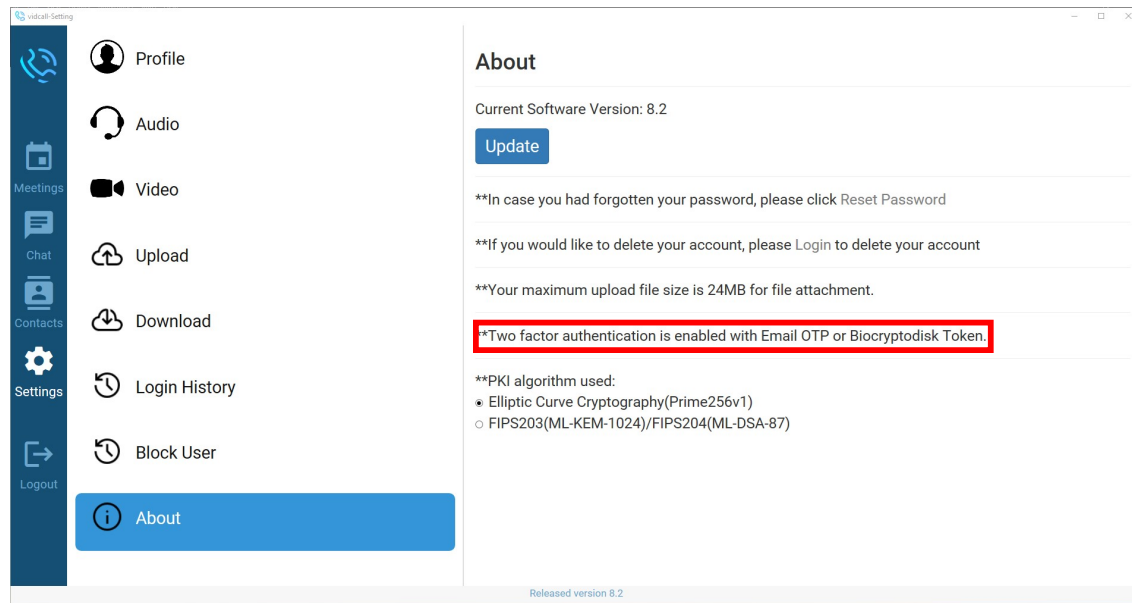


Figure 8.8.2.0: Two Factor Authentication with Biocryptodisk Token

When you activate Two-Factor Authentication (2FA) for your account, it will add an extra layer of security.

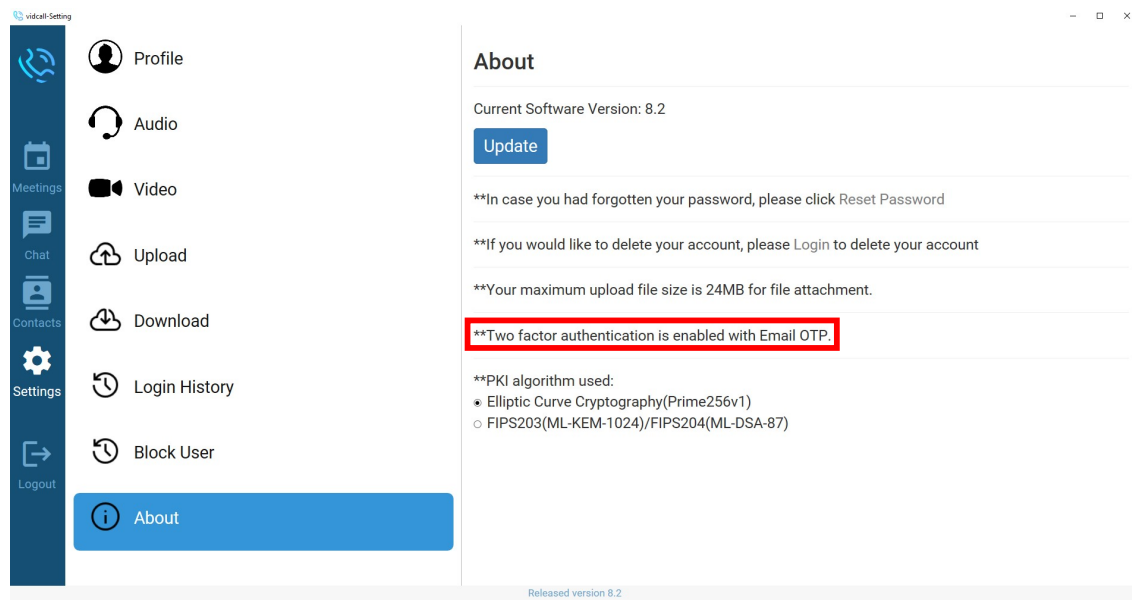


Figure 8.8.2.1: Two Factor Authentication without Biocryptodisk Token

You can choose to receive a One-Time Password (OTP) via email or use a Biocryptodisk Token as a second factor authentication. Each time you log in, you will need to enter the code sent to your

email or by plugging in your Biocryptodisk Token, ensuring only you can access your account. Only after you had activated your 2FA, the info about 2FA will appear in About section.

8.8.3 Selection of Cryptographic Algorithms

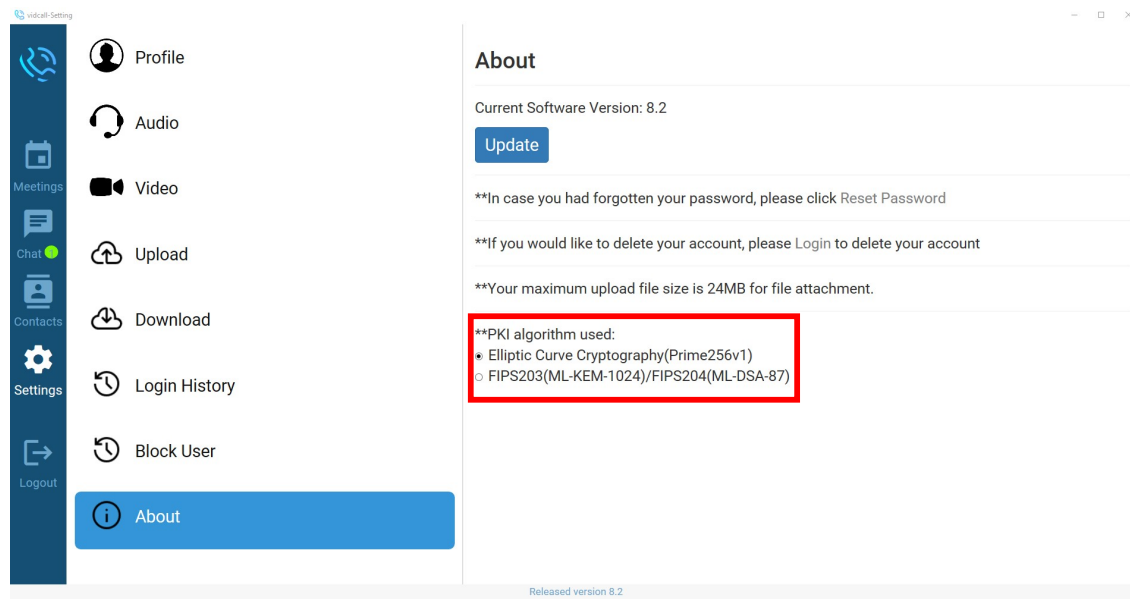


Figure 8.8.3.0: Selection of Cryptographic Algorithms

Vidcall allows you to choose the algorithm to send your communication to your contact either based on Elliptic Curve Cryptography or the Post Quantum Cryptography that is based on NIST FIPS203 and FIPS204 algorithm. Regardless of your crypto selection, your contact will be able to receive your communication.