



Atbash

User manual

Table of contents:

User manual	0
Table of contents:	1
Introduction	3
Who can benefit from Atbash?	3
Key features of Atbash	3
Requirements	4
Minimum requirements	4
IOS	4
Android	4
Getting started	5
Downloading the application	5
Registration	6
Registration	6
Verification	7
Profile Creation	8
Adding contacts	9
Contact list	9
New numbers	10
Editing Contacts	11
Deleting a contact	12
Starting chats	13
New chat	13
Delete a chat	14
Access an already created chat	14
Private chat	15
Handling messaging	16
Sending messages	16
Receiving messages	17
Liking Messages	17
Deleting messages locally and for both users.	18
Edit messages	19
Forwarding of messages	21

Reply to messages	22
Copy a messages contents	23
Download an image	24
Managing your account	25
Change profile picture and status	25
Settings	26
Hide images:	26
Profanity filter:	27
Don't share options:	27
Blocked Contacts page:	28
Change Wallpaper:	29
Chat analytics:	30
Import Contacts:	30
Notification Settings:	30
Help option:	30
Final thoughts	31
Closing message	31
About Atbash	31

Introduction

Security and privacy is becoming an increasing concern as every aspect of our lives becomes digitised and available for anyone online to see. Atbash is a simple messaging service that aims to resolve privacy concerns in terms of simple communication. It provides a user with the feeling of security knowing that their messages are secure and hidden from any prying eyes. Only the user has control over who can see their messages and not even Atbash itself can read them. This manual provides all the steps needed to ensure that you as a user are able to secure your life in a private manner and in the correct way.

Who can benefit from Atbash?

Anyone and everyone can benefit from Atbash. It is a service that provides the user with all the control and is for anyone who wants complete control over their online messaging to gain the privacy they need.

Key features of Atbash

- User friendly design on mobile devices
- Completely private messaging capabilities
- End-to-End encryption
- No long-term storage of messages on any external servers
- Secure storage of users details
- Easy to use
- Privacy

Requirements

Minimum requirements

In order to run Atbash some minimum specifications need to be met.

IOS

IOS 10.0 or later

Minimum 100MB storage space

Android

OS 4.1 or later

Minimum 100MB storage space

Getting started

Downloading the application

To get started, you must first download the Atbash application.

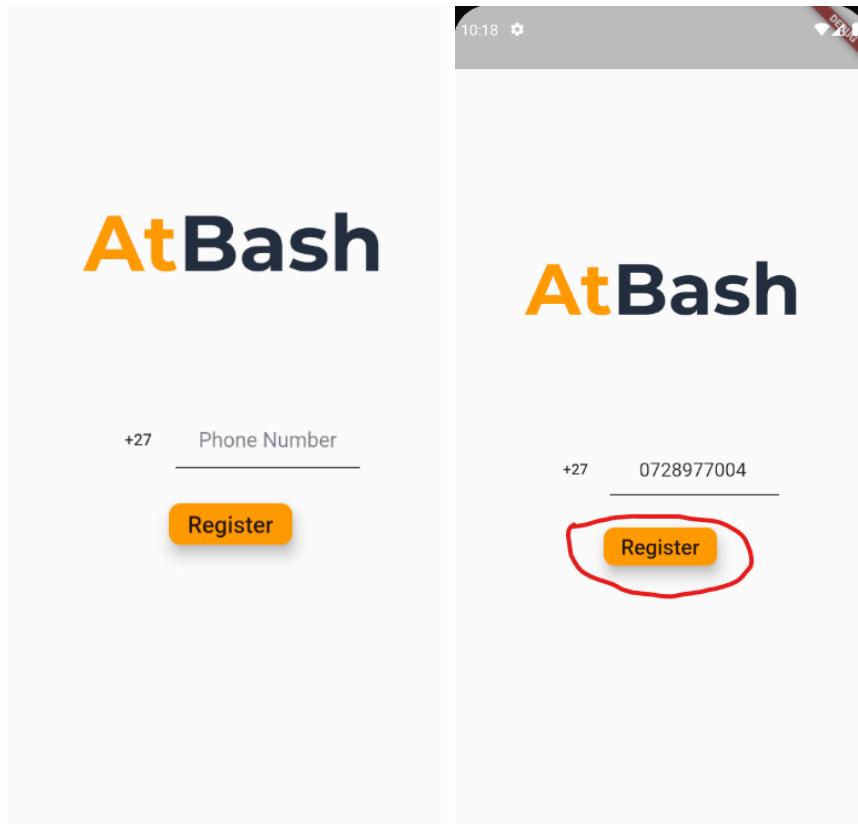
1. Open your relevant mobile store. Appstore on IOS and Google Play on Android.
2. Search for “Atbash” in the store.
3. Click the download button.
4. When prompted to authenticate yourself, do so.
5. The app will now be installed on your home screen.
6. Open the app to begin.

Registration

Atbash requires the user to create an account with their phone number in order to access our services. This is a basic requirement for all messaging applications.

Registration

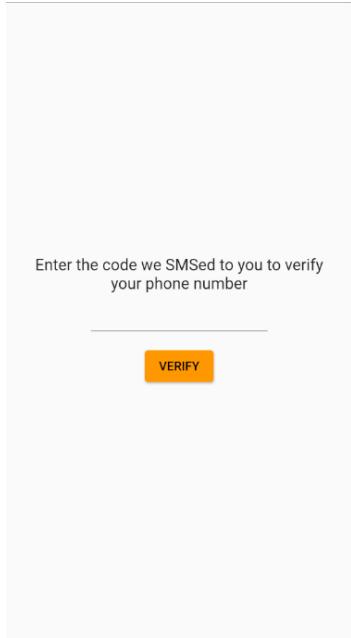
If you are a new user, a new account will need to be registered to access Atbash.



1. Select your country code. (A drop down will appear when you click on the country code)
2. Enter your phone number.
3. Click Register.
4. Upon successful registration you will be taken to the verification page.
5. This screen will only appear once and subsequent uses of the app will bring you automatically to the main page.

Verification

First time registration will require you to input a one-time-pin in order to prove that the number you entered is real.



The image shows a user interface for phone verification. It consists of a light gray rectangular box with a thin black border. Inside, there is a smaller white rectangular input field at the top. Below it is a horizontal line for drawing a CAPTCHA. At the bottom is a solid orange button labeled "VERIFY".

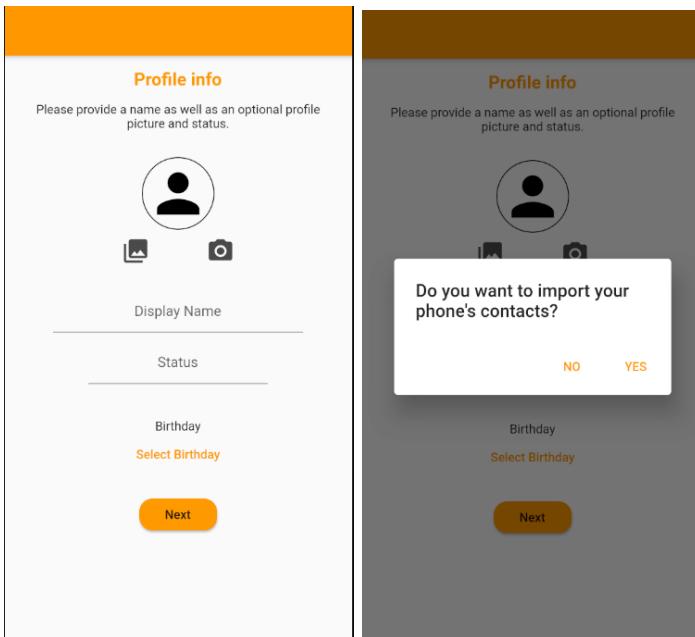
Enter the code we SMSed to you to verify your phone number

VERIFY

1. Enter the code you received into the input field. If the verification is successful you will be brought to the profile setup page.

Profile Creation

In order to use Atbash, a profile needs to be created.



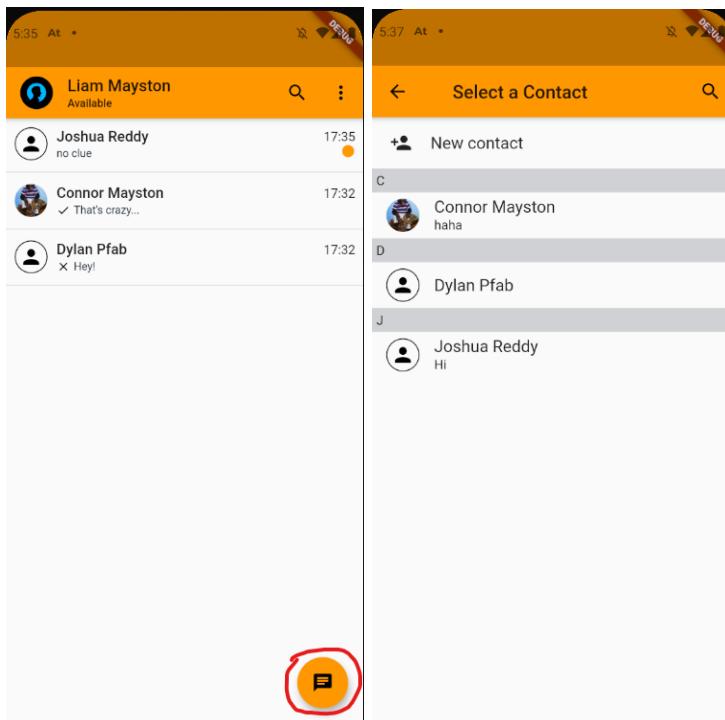
1. Enter your display name. This is used to identify yourself.
2. Choose an optional profile picture to express yourself by selecting one from your gallery or taking a new one with the camera.
3. Enter an optional status to describe how you are feeling.
4. Optionally, add your birthday for others to see.
5. Once all your information has been entered, click on next to finish setting up your profile and be taken to the home page.
6. Allow Atbash to access your contacts in order to import them into the application.

Adding contacts

Contacts are necessary to begin messaging.

Contact list

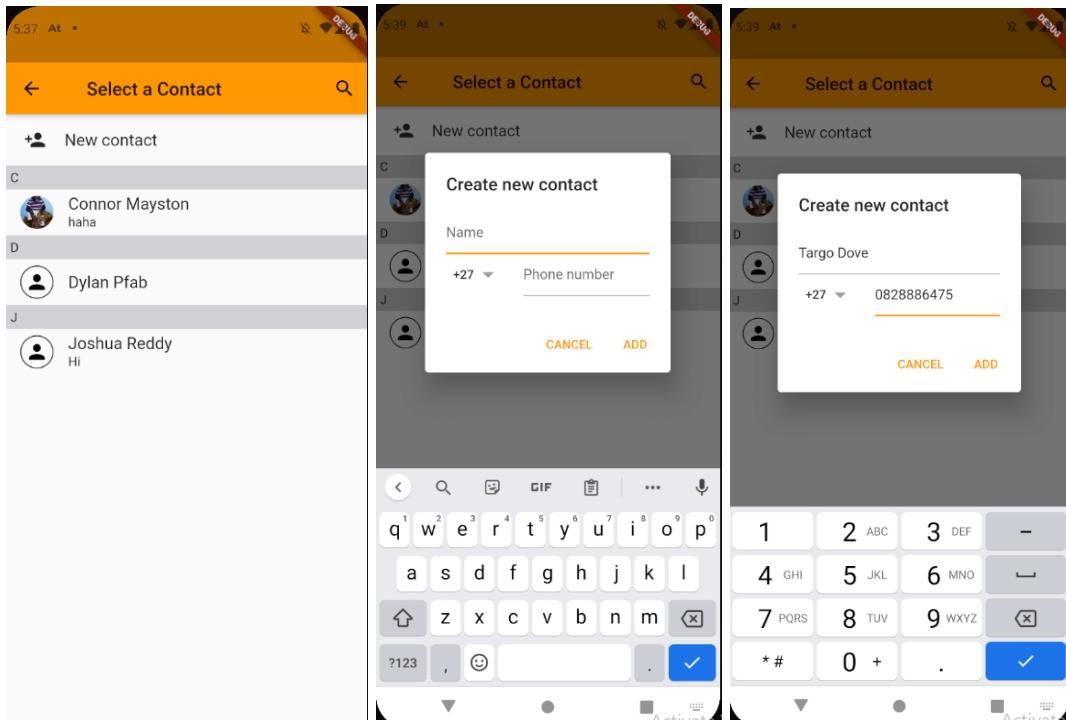
On startup, the application will request permission to access your contact list. This is to allow the user to be able to start messaging all their current contacts straight away.



1. On first successful startup and login, when a prompt appears to allow Atbash to access your contacts, press yes.
2. If you choose not to allow Atbash to use your contacts, then you will have to manually add their phone numbers.
3. If you would like to add a contact after automatic addition, then click on the new contact button.
4. Select the option to add a new contact from your contacts list.
5. Select the contact you wish to add from your contacts.
6. The contact has now been added to Atbash.

New numbers

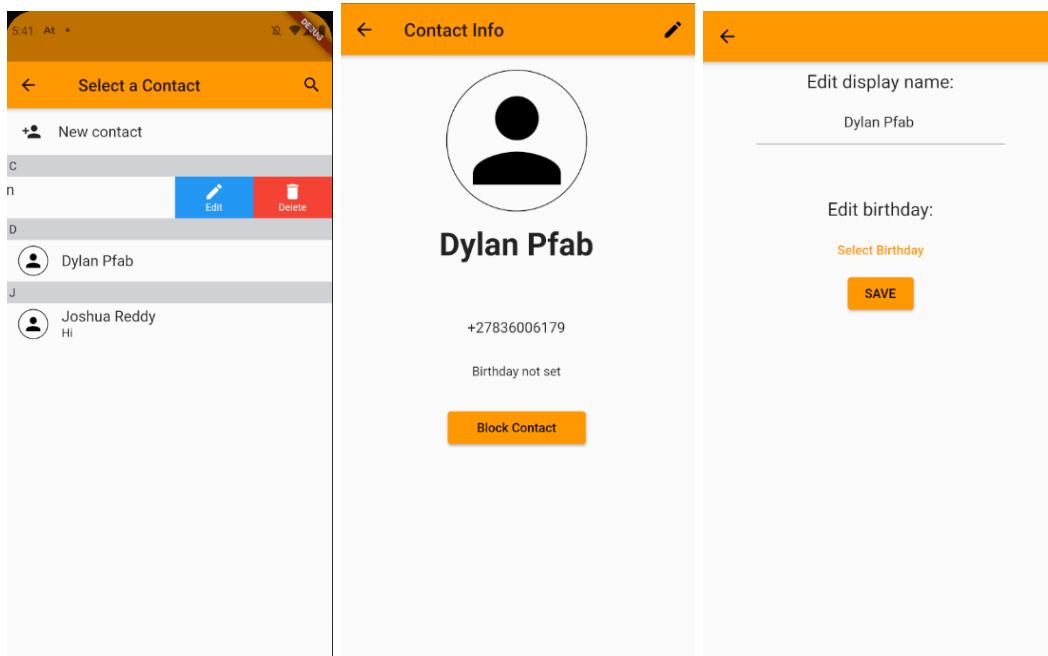
If you would like to add a user not already in your contact list or would like to add a user from their number then additional steps will need to be taken.



1. Select the new contact button. You will be taken to the contacts screen.
2. Select the option to choose to create a new contact by phone number.
3. Enter the number of the new contact.
4. Click the Add button.
5. If the contact exists on Atbash, they will be added to your contacts list.

Editing Contacts

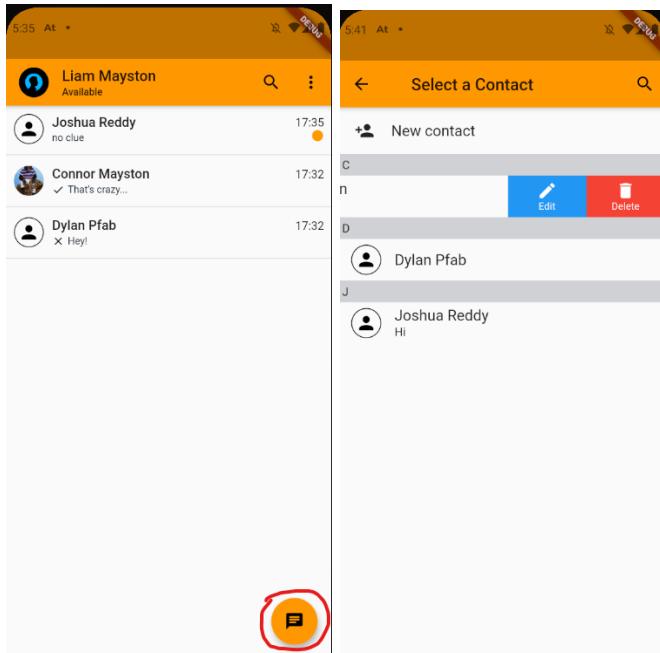
A contact's display name and birthday can be entered manually if you wish.



1. Select the contacts button.
2. Slide left on the desired contact.
3. Click the edit button.
4. You will be taken to their contact page.
5. Select Edit.
6. You will now be able to edit the contacts display name and birthday.

Deleting a contact

Atbash allows users to delete contacts.



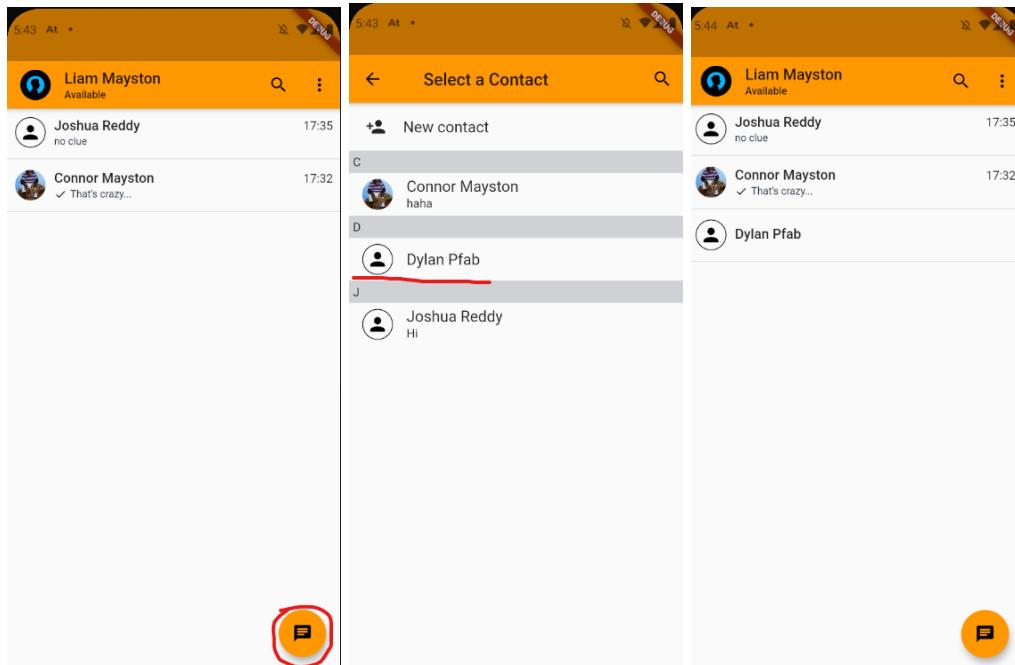
1. Select the contacts button.
2. Slide left on the desired contact.
3. Click the delete button.
4. The contact will now be deleted.

Starting chats

In order to speak to people a chat has to be created with them.

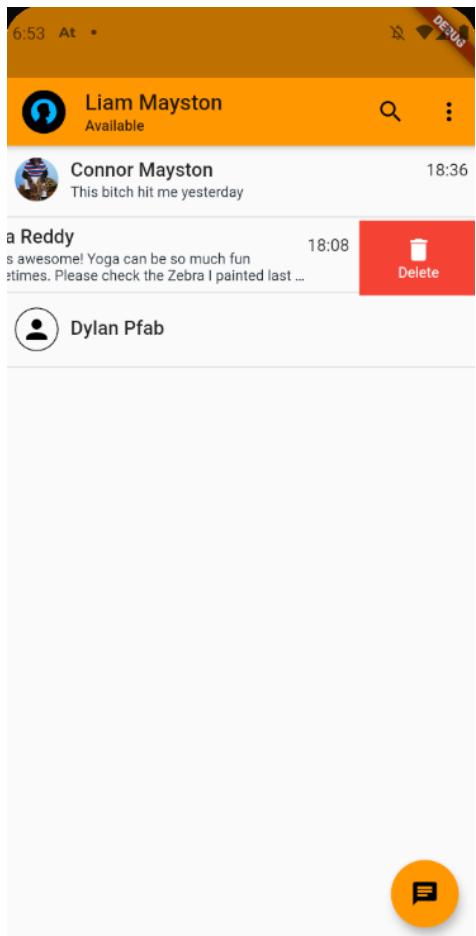
New chat

If you do not have a chat with a contact and wish to message them these steps need to be taken.



1. From the home screen, click on the contacts button.
2. Select the contact you wish to create a chat with.
3. You will be taken to a new chat page with the requested contact.
4. The contacts chat will now appear on your home screen for easier accessibility.

Delete a chat



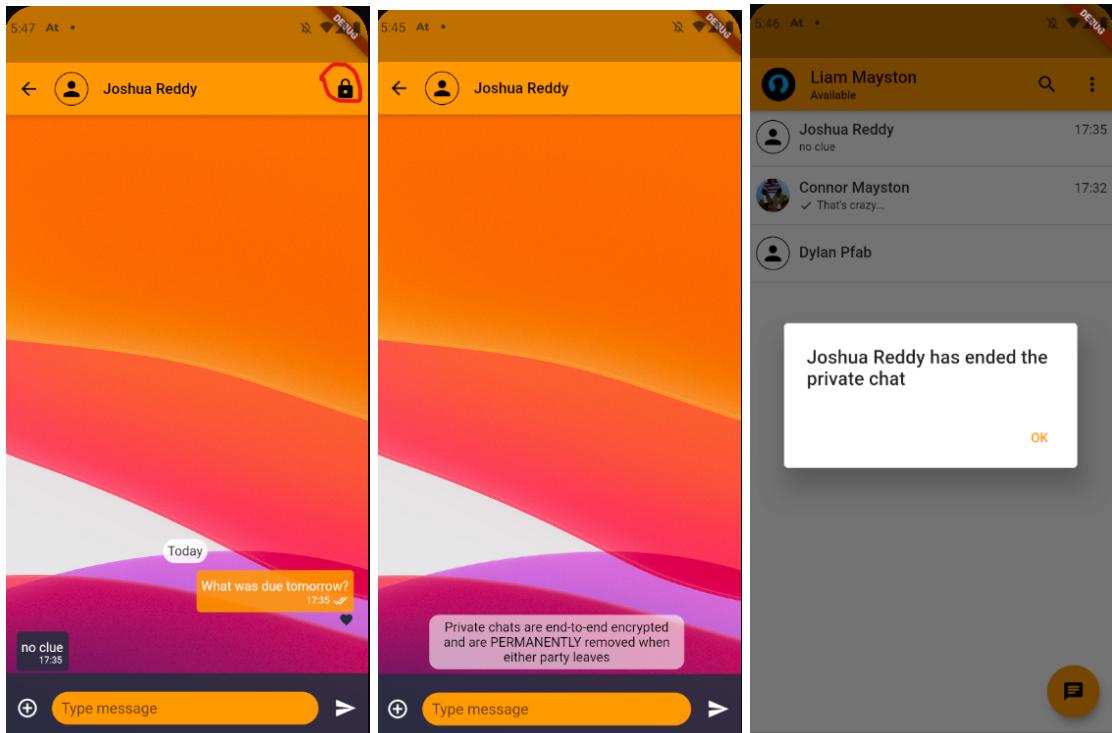
1. Slide left on a chat to gain the ability to delete it and all of its contents.

Access an already created chat

1. From the home screen simply select the chat of the contact you wish to speak with.
2. You will be taken to the respective chat screen.

Private chat

Atbash allows private chats.

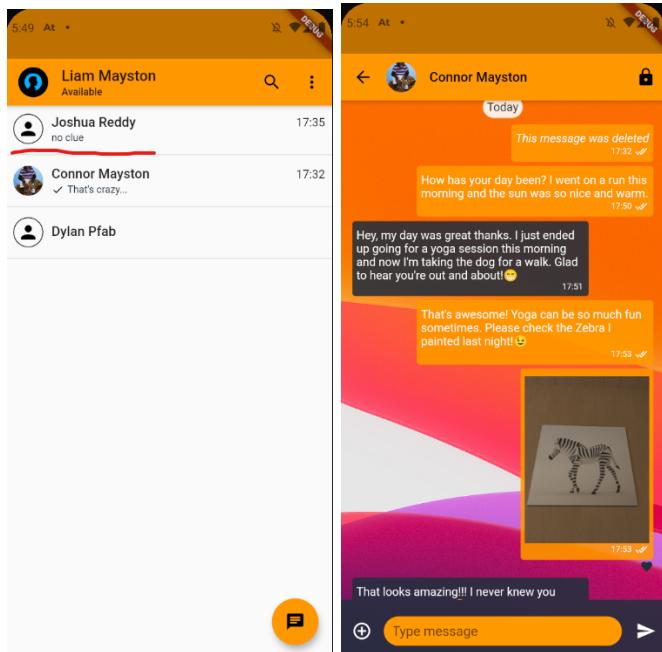


1. Select the “private chat” button.
2. You will be taken to a new screen.
3. All messages sent in this chat are deleted when one participant exits the chat.
4. Messages are not saved and the chat is lost forever upon closure.
5. A notification will be sent to the corresponding user when starting a private chat.

Handling messaging

Messaging is the core functionality of Atbash. It does this using advanced security and is essential to every user.

Sending messages



1. Select the chat with the person you wish to send a message to. You will be taken to their respective chat screen.
2. Click on the input field at the bottom of the screen.
3. An input box will appear with a keyboard.
4. Input the message you wish to send.
5. Click the send icon on the top right of the input box.
6. The message will be sent.
7. If you wish to send an attachment such as an image, select the respective input icon in the input box and select the file to attach.
8. Send the file as you would a normal message.

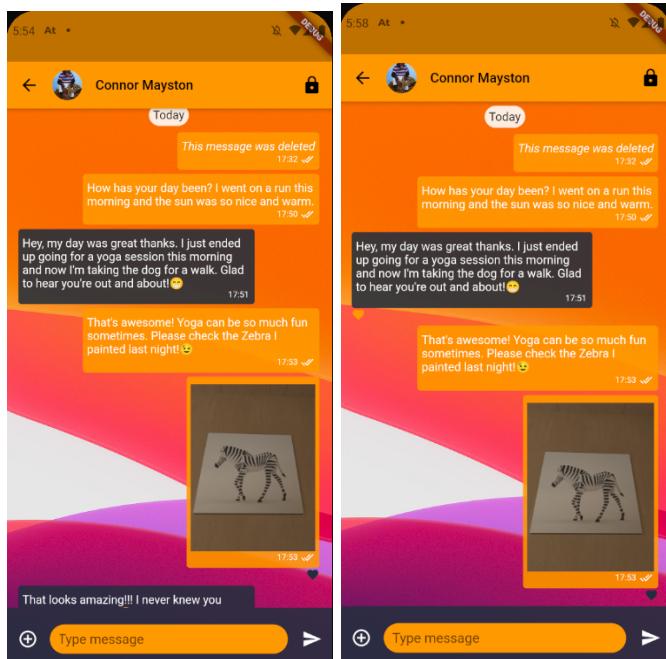
Receiving messages

The Atbash system will notify you of a message being received by use of push notifications.

1. To read the received message, select the respective chat from the home screen.
2. You will be taken to the respective chat screen from which their message and your entire chat history will be displayed.

Liking Messages

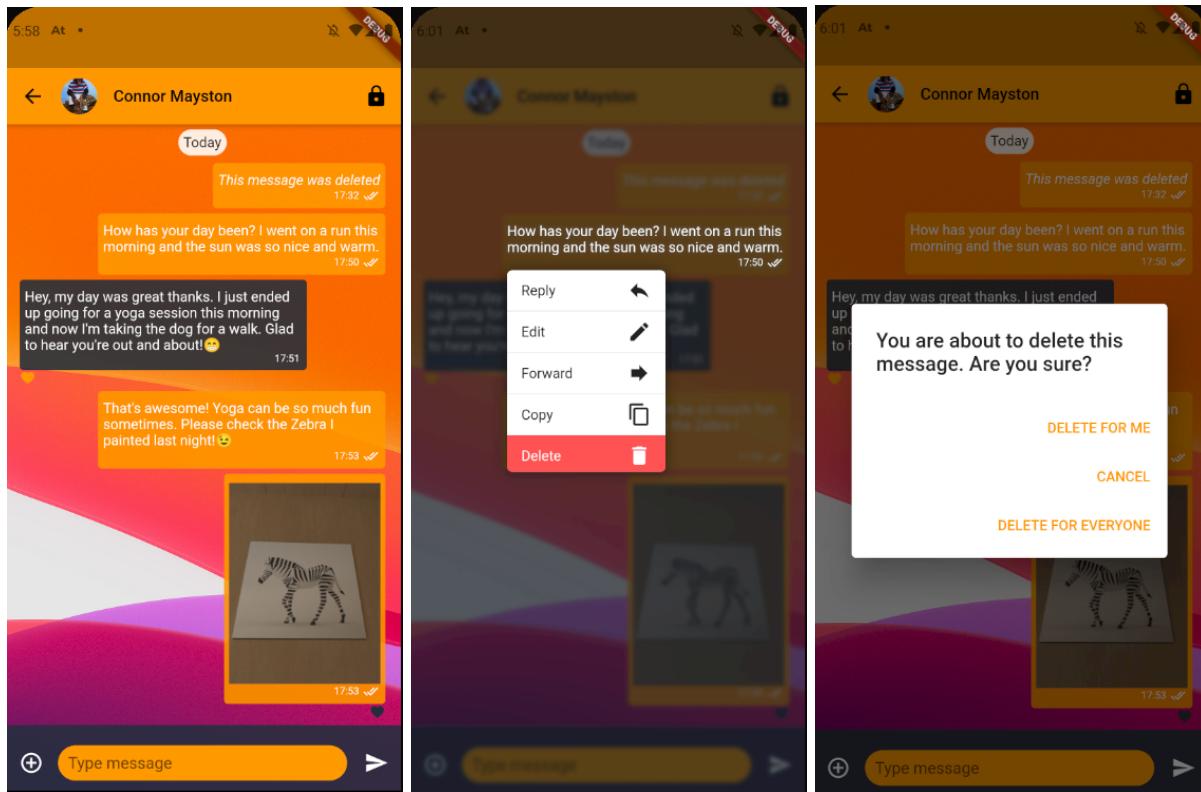
A user can like a message.



1. To like a message, simply double tap on it. A heart will appear below the message signifying it has been liked.

Deleting messages locally and for both users.

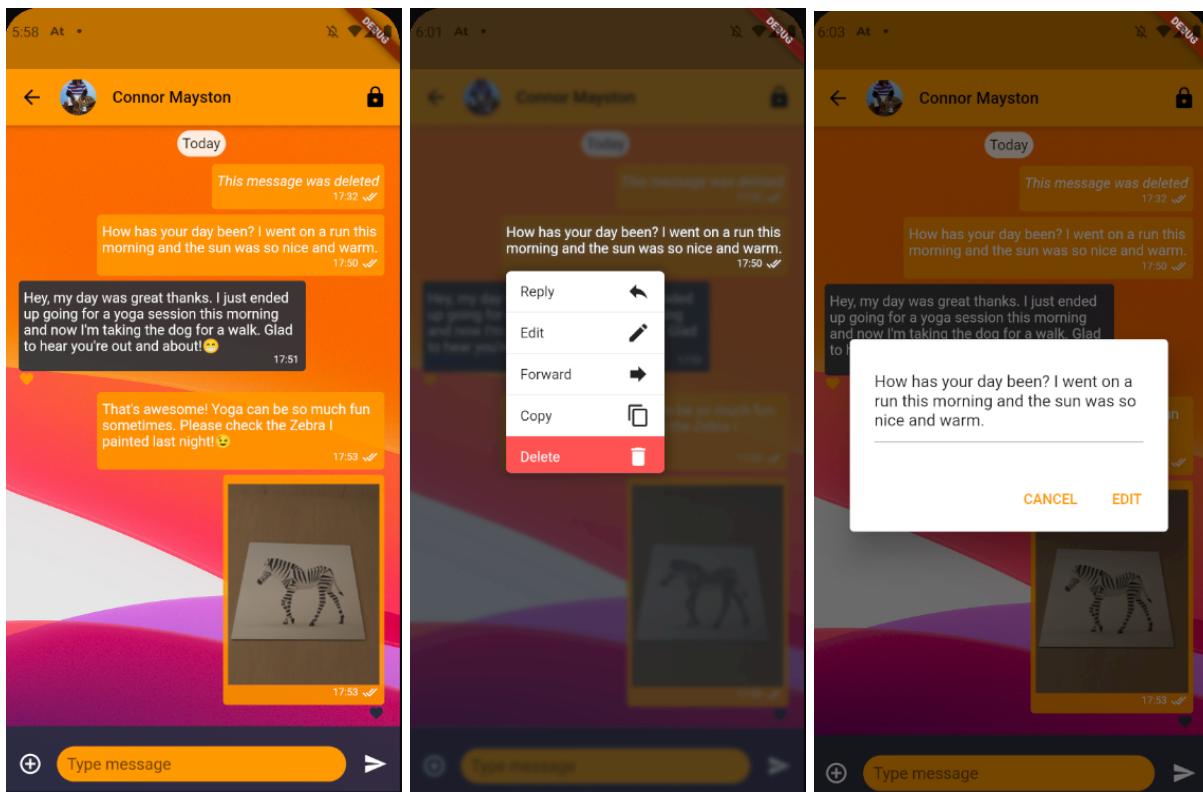
Sometimes it is beneficial to delete a message that you do not wish to see.

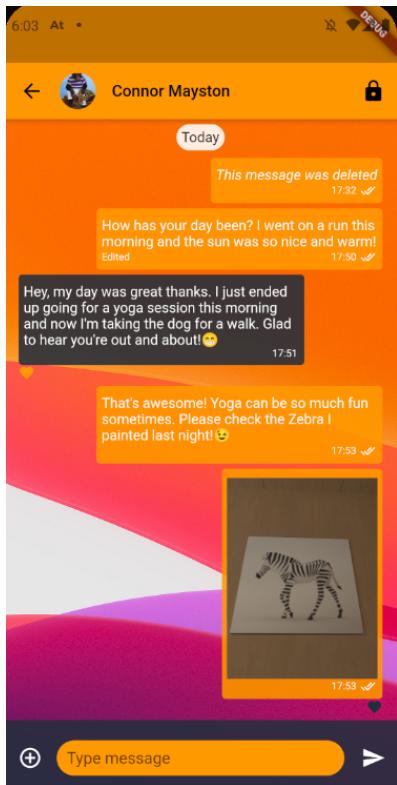


1. Open the respective chat from the home screen.
2. Hold down on the message you wish to delete for 2 seconds.
3. A popup will appear with multiple options.
4. Select the delete option.
5. Choose whether you would like to delete locally or for both users.

Edit messages

Atbash allows users to edit their messages.

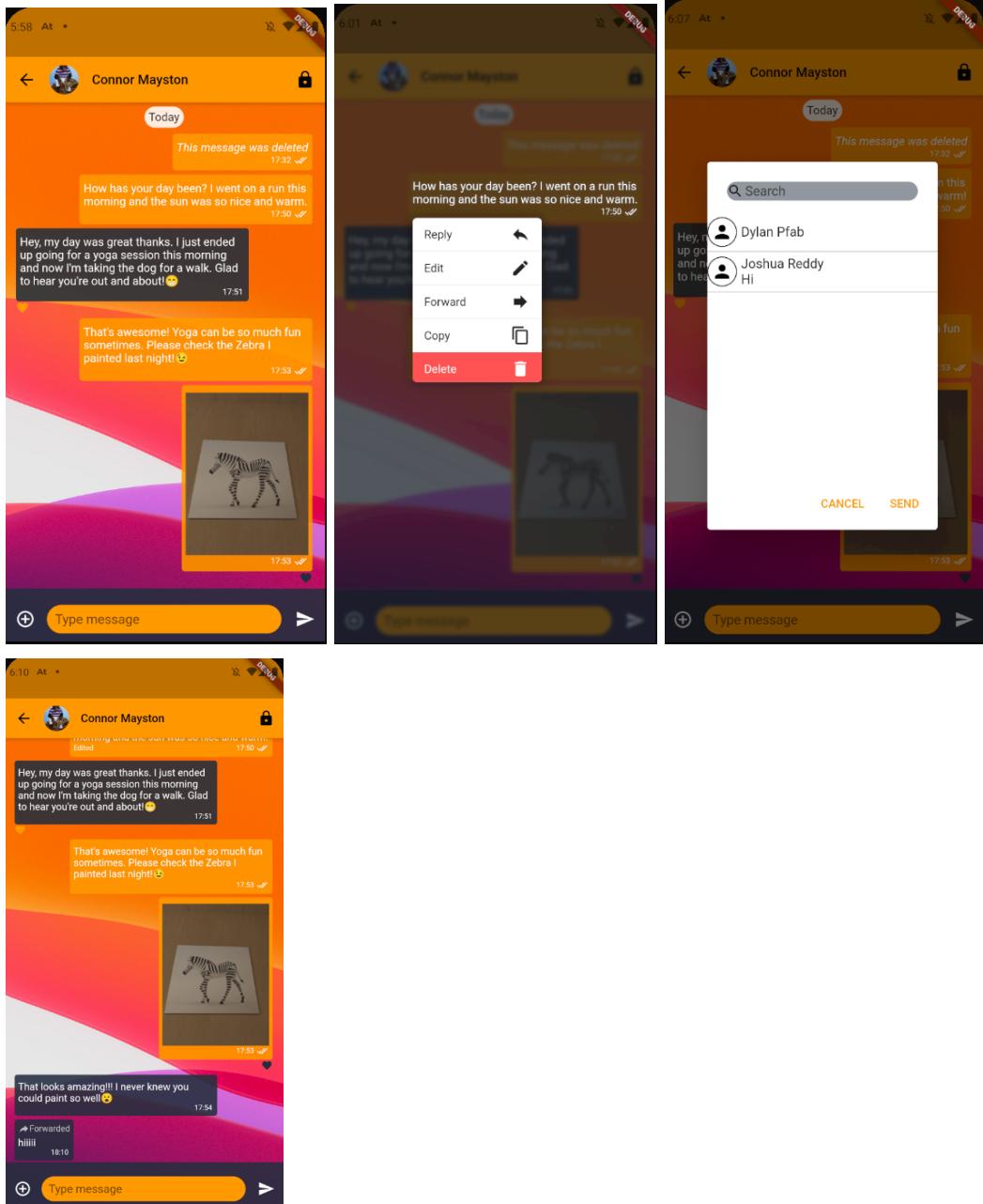




1. Hold down on the message you wish to edit for 2 seconds.
2. A popup will appear. Select the edit option.
3. Edit the message and select Edit.
4. The message will be edited and an indicator will appear to show that the message was edited.

Forwarding of messages

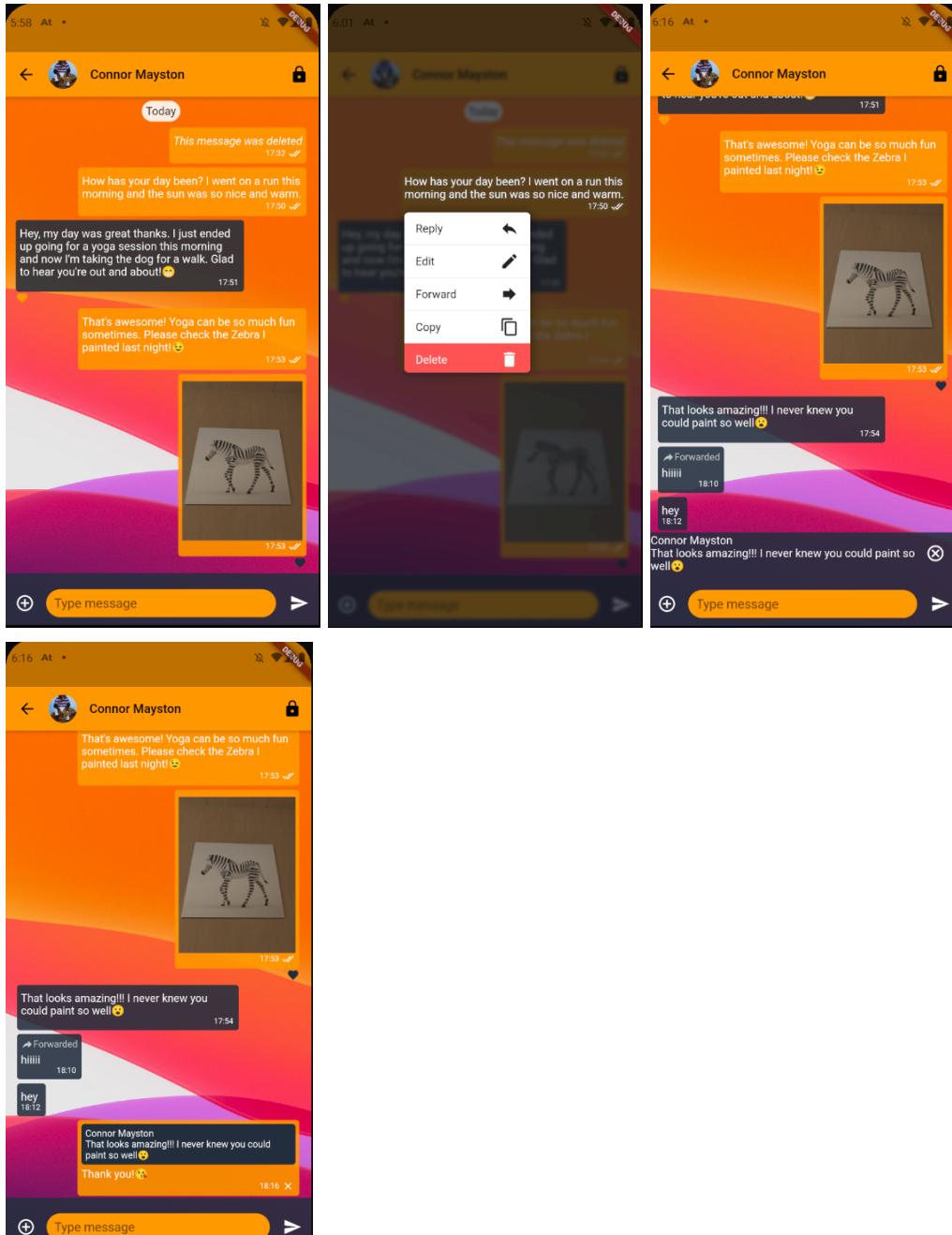
Atbash allows users to forward messages to other contacts.



1. Select the message you wish to forward for 2 seconds.
2. A popup will appear. Select the forward option.
3. A list of all your contacts will appear. Select the ones you wish to forward to and press send.
4. A forwarded message will be sent with an identifier to show it was forwarded.

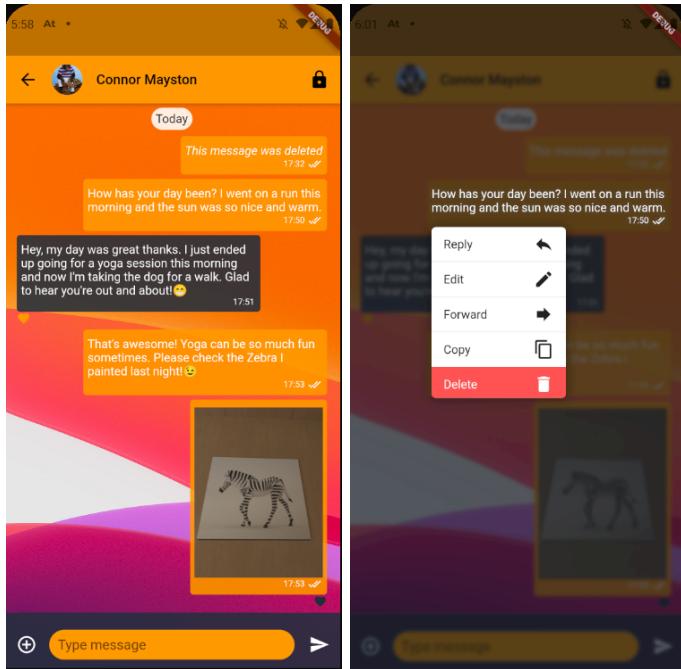
Reply to messages

Atbash allows users to directly reply to a message.



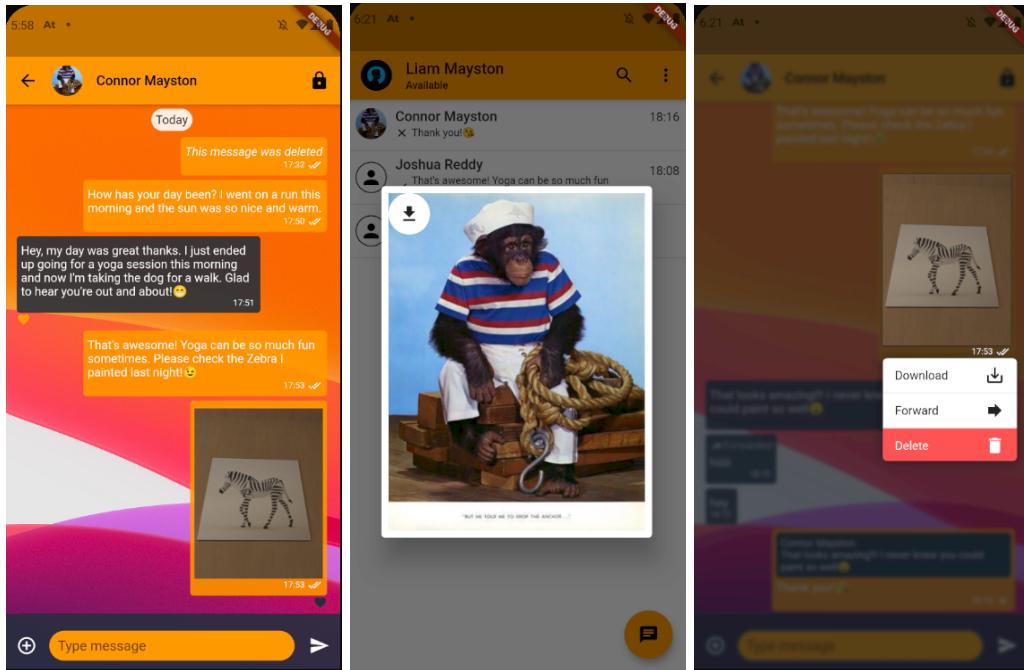
1. Select the message you wish to reply to.
2. A popup will appear. Select the reply option.
3. The message you chose to reply to will appear above the input field. To cancel the reply, select the cross. To reply, send a message.
4. A reply will be sent with the replied message. Click on the message to jump to the reply.

Copy a messages contents



1. Hold down on a message for 2 seconds.
2. A popup will appear. Select the copy option.
3. The message's contents will now be copied.

Download an image



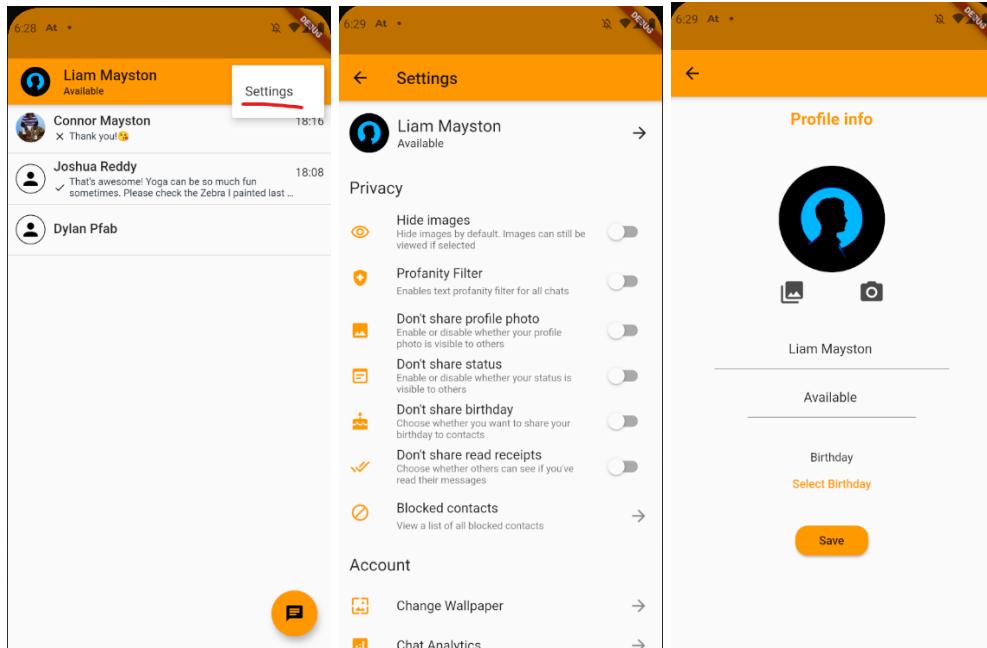
There are 2 ways to download an image.

1. Select the image and a bigger version of it will appear. Click on the download button to download the image.
2. Hold down on an image for 2 seconds. A popup will appear. Select the download option.

Managing your account

Atbash offers the user the ability to manage their account details. This includes account details such as your password, vanity effects such as your display name and profile picture as well as personal settings such as your theme and privacy settings.

Change profile picture and status

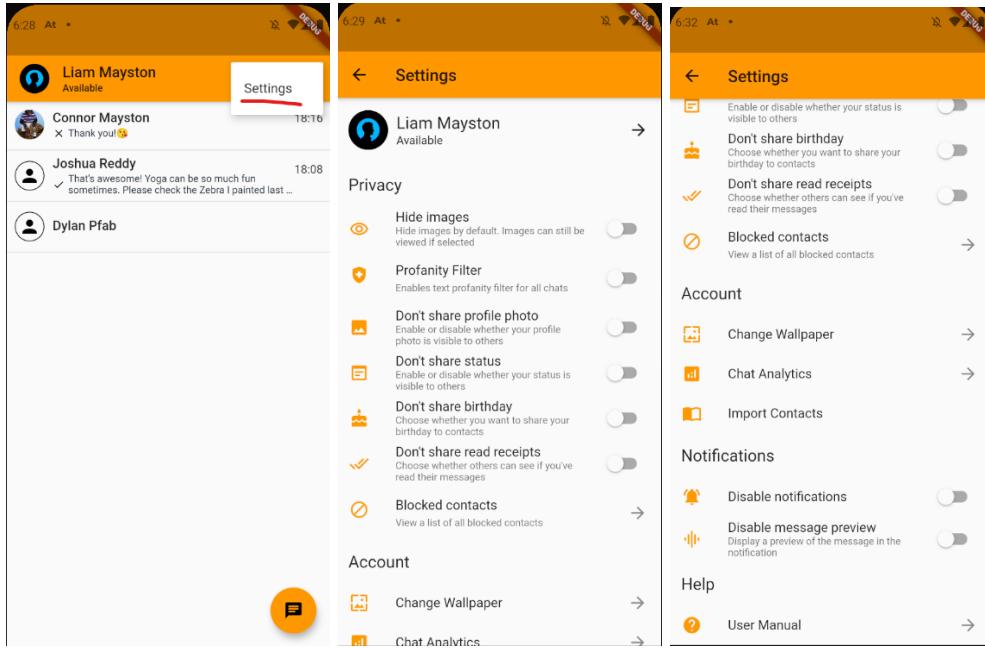


Everyone is unique and wants to express themselves. We give the user the ability to show this by changing their display name, status and profile picture.

1. Click on the profile icon from the settings page to access your profile page.
2. Select your profile icon to change your profile picture.
 - 2.1. Select to take a new photo or an existing one.
 - 2.2. Select the photo you wish to choose.
 - 2.3. Confirm the correct orientation of the photo to save it.
3. Select your display name to change it.
 - 3.1. Enter the new display name.
 - 3.2. Click on save changes to update your display name.
4. Select your status to change it.
 - 4.1. Enter your new status.
 - 4.2. Click on save changes to update your status.
5. Select your birthday to change it.

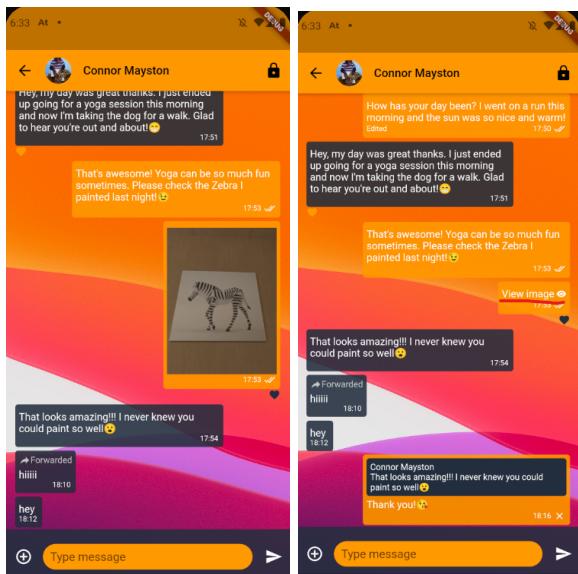
Settings

Additional user specific settings can be set. A list of them and what they do is shown below.



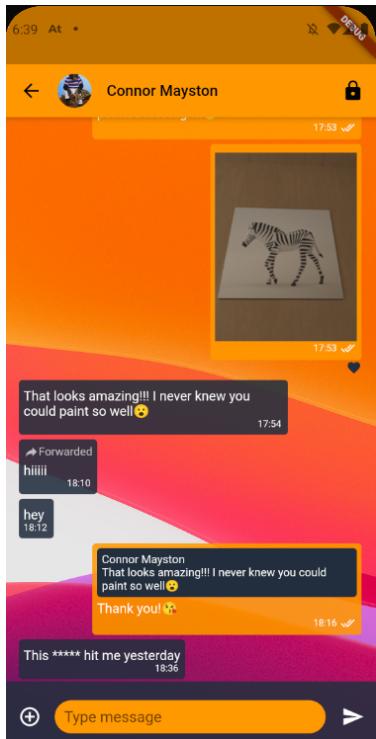
Hide images:

You can choose to hide images so that they are only visible upon clicking on them.



Profanity filter:

An optional profanity filter can be enabled to blur out sensitive words.

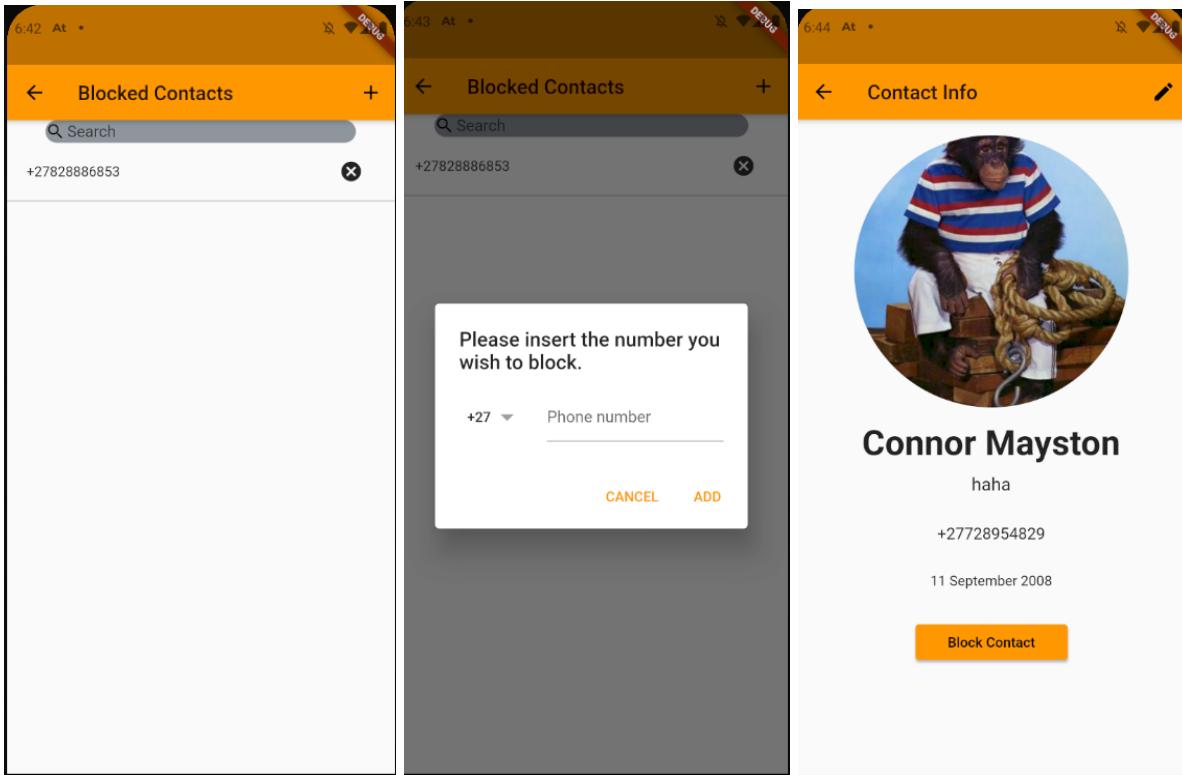


Don't share options:

All the sharing options allow the user to decide if they would like to share their profile details as well as whether or not their contacts can see if they have read their messages.

Blocked Contacts page:

Atbash allows users to block other users. Users can be blocked in 2 ways.



1. Select the plus button on the blocked contacts page and add the number you wish to block. Select Add.
2. Select a contact. Their information page will display a button that can be clicked to block them and add them to your Blocked Contacts page.

Change Wallpaper:

Atbash's chat page's background image is customizable. To use a different background image, simply select the option. A preview chat page will appear where you can edit the background image and save it.



Chat analytics:

Atbash provides some interesting analytical data to its users. To access this data simply open the analytics page.

The screenshot shows the 'Analytics' screen of the Atbash app. At the top, there is a header bar with icons for battery, signal, and notifications. Below it is a dark orange bar with a back arrow and the word 'Analytics'. The main content is divided into two sections: 'General Statistics' and 'Chat Statistics'.

General Statistics

✉️ Total text messages sent:	6
✉️ Total messages received:	6
📸 Total photos sent:	1
📸 Total photos received:	0
❤️ Total messages liked:	3

Chat Statistics

User	Total messages
Connor Mayston	10
Joshua Reddy	3
Dylan Pfab	0

Import Contacts:

If you did not import your contacts on startup. You can still do so by selecting the import contacts setting. A popup will appear asking if you would like to import your contact list. Select yes to do so.

Notification Settings:

Atbash uses notifications to alert its users of new messages. These notifications can be switched on or off and the preview of the message can also be disabled.

Help option:

The help option is a link that sends the user to this document.

Final thoughts

Closing message

The Atbash application is designed with security and privacy in mind. This user manual should assist the user in achieving their own personal goals and applications for wanting a secure and private messaging application. We hope you enjoy Atbash and the services it provides.

About Atbash

Atbash is a private and secure messaging application developed by BitByBit and Amazon Web Services.