BITBYBIT

# 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

**Adding contacts** **7**

Contact list 7

New numbers 8

Editing Contacts 9

Deleting a contact 10

**Starting chats** **10**

New chat 10

Access an already created chat 11

Create a private chat 11

Safe chats 11

**Handling messaging** **13**

Sending messages 13

Receiving messages 14

Deleting messages locally and for both users. 15

**Managing your account** **16**

Change phone number 16

Change profile picture and status 16

Settings 17

Change privacy settings 17

Notification settings 18
Storage settings 18
Change theme 18

**Final thoughts** **19**
Closing message 19
About Atbash 19

# 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.

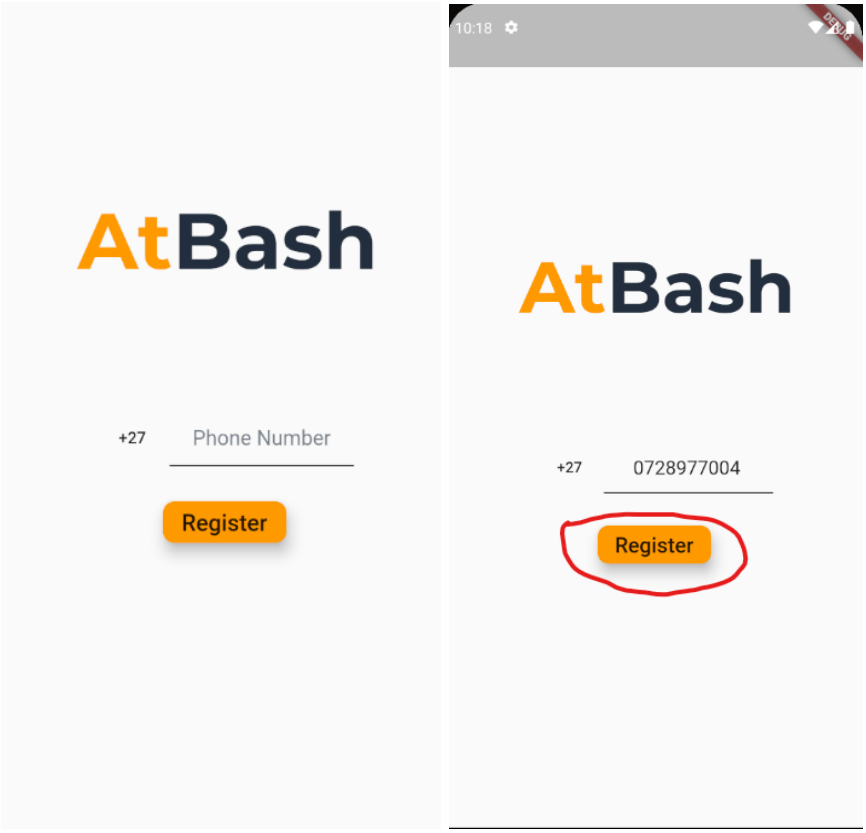
1. Open your relevant mobile store. Appstore on IOS and Google Play on Android.
2. Search for “Atbash” in the store.
3. Click the download button.
4. When prompted to authenticate yourself, do so.
5. The app will now be installed on your home screen.
6. Open the app to begin.

# Registration

Atbash requires the user to create and 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.



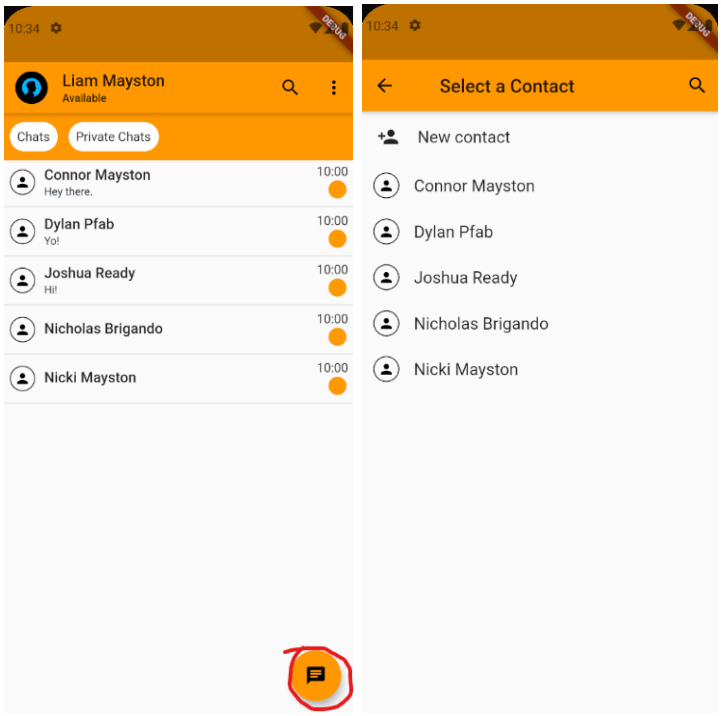

1. Select your country code. ( A drop down will appear when you click on the country code)
2. Enter your phone number.
3. Click Register.
4. Upon successful registration you will be taken to the main page.
5. This screen will only appear once and subsequent uses of the app will bring you automatically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

# Adding contacts

Contacts are necessary to begin messaging.

## Contact list

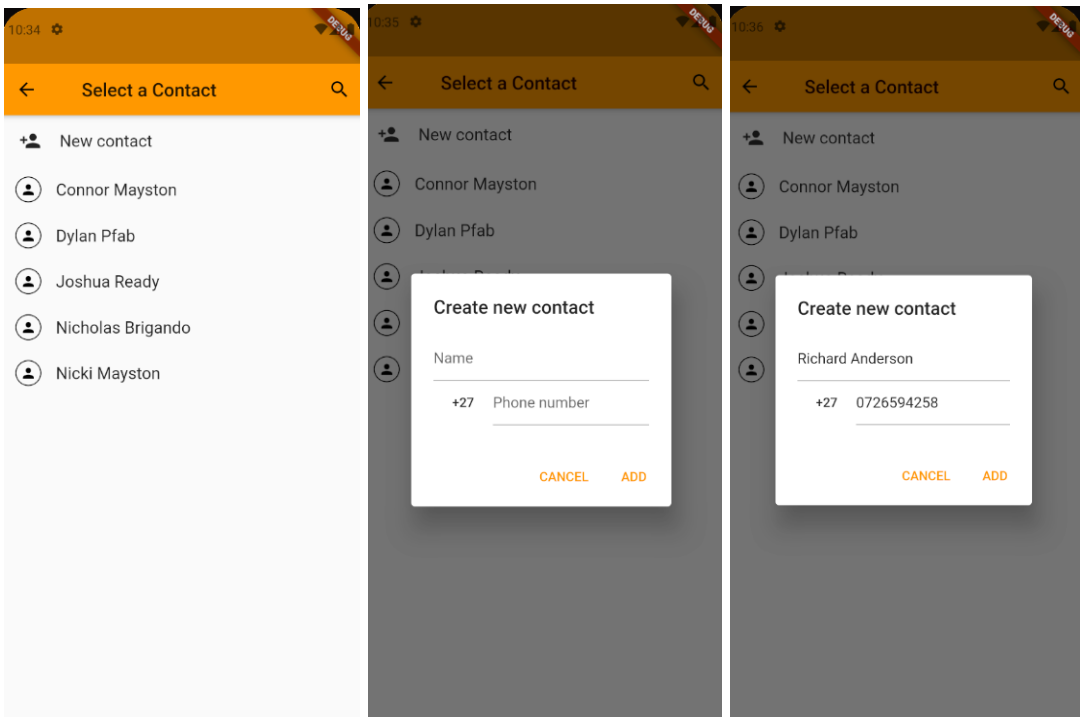
On startup, the application will request permission to access your contact list. This is to allow the user to be able to start messaging all their current contacts straight away.




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

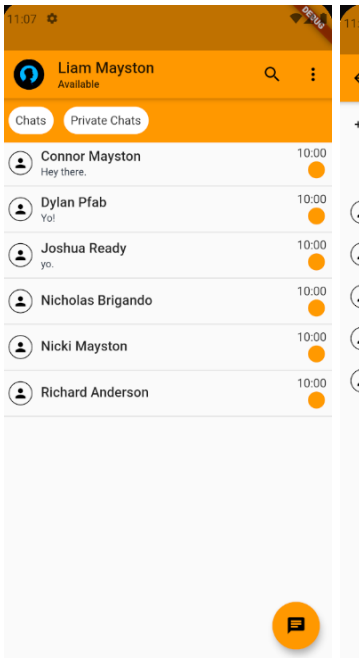
If you would like to add a user not already in your contact list or would like to add a user from their number then additional steps will need to be taken.

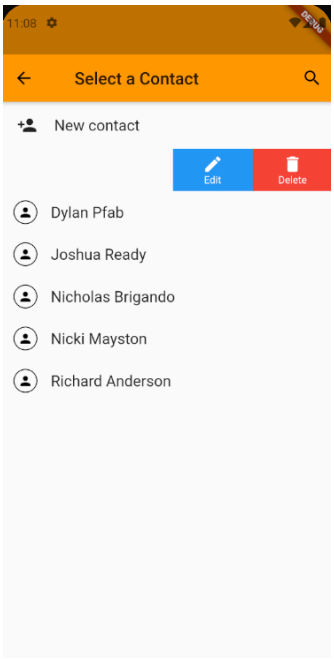


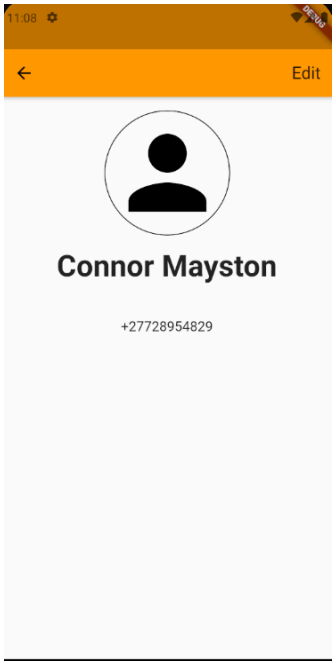

1. Select the new contact button. You will be taken to the contacts screen.
2. Select the option to choose to create a new contact by phone number.
3. Enter the number of the new contact.
4. Click the Add button.
5. If successful, the contact will now be added to Atbash.

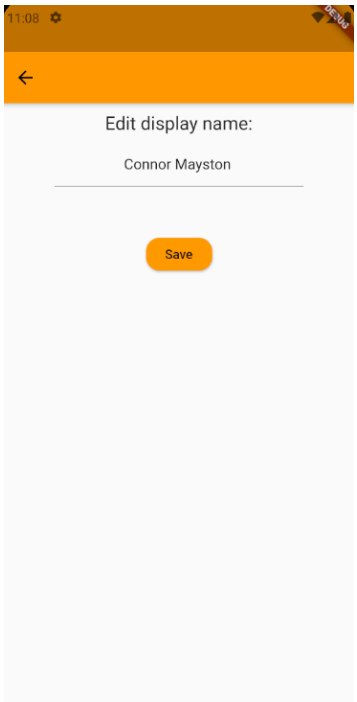
# Editing Contacts

A contacts display name and number can be edited.



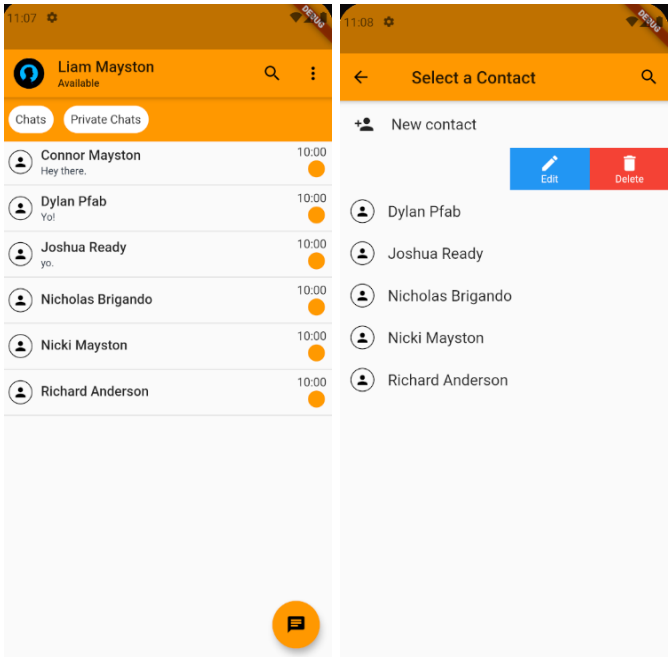




1. Select the contacts button.
2. Slide left on the desired contact.
3. Click the edit button.
4. You will be taken to their contact page.
5. Select Edit.
6. You will now be able to edit the contacts display name and number.

## Deleting a contact

Atbash allows users to delete contacts.



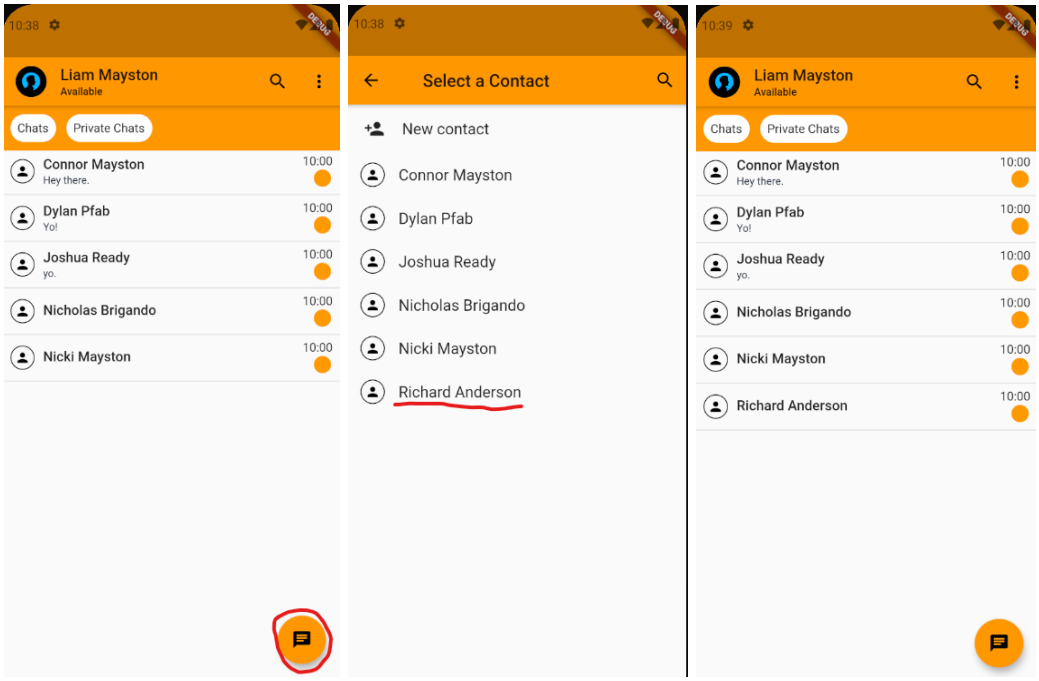

1. Select the contacts button.
2. Slide left on the desired contact.
3. Click the delete button.
4. The contact will now be deleted.

# 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.



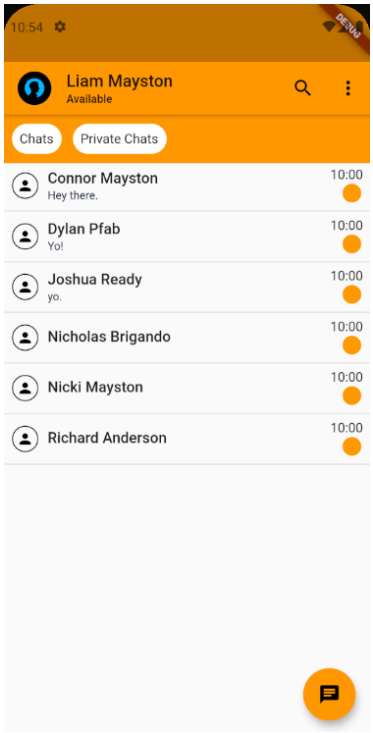

1. From the home screen, click on the contacts button.
2. Select the contact you wish to create a chat with.
3. You will be taken to a new chat page with the requested contact.
4. The contacts chat will now appear on your home screen for easier accessibility.

## 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.

## Safe chats

Atbash allows private and safe chats.

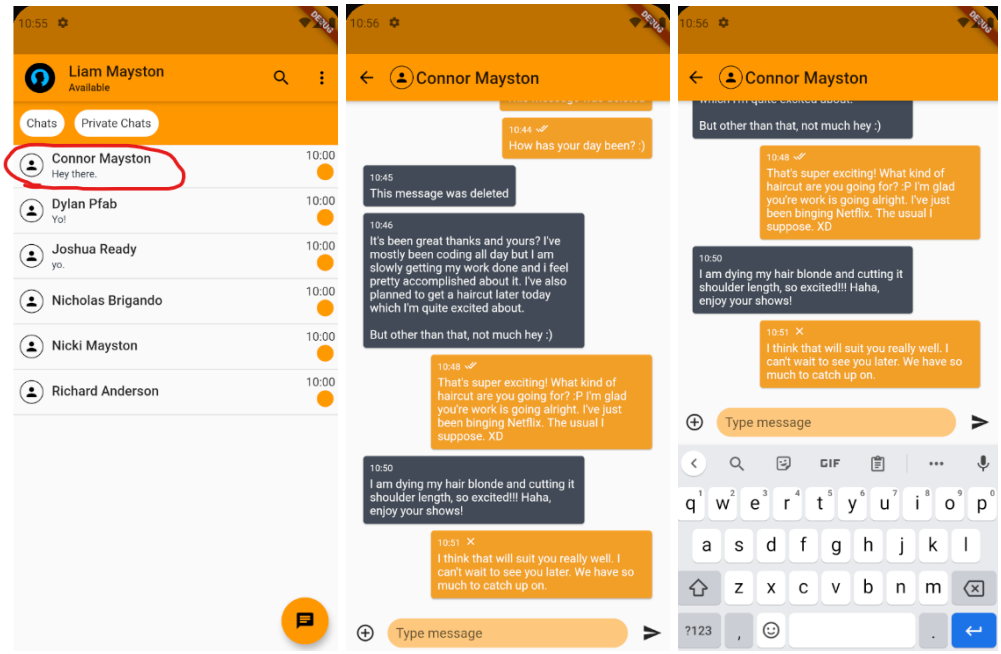



1. Select the “private chat” button.
2. You will be taken to a new screen.
3. Here you can pick a contact to have a private chat with.

# Handling messaging

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

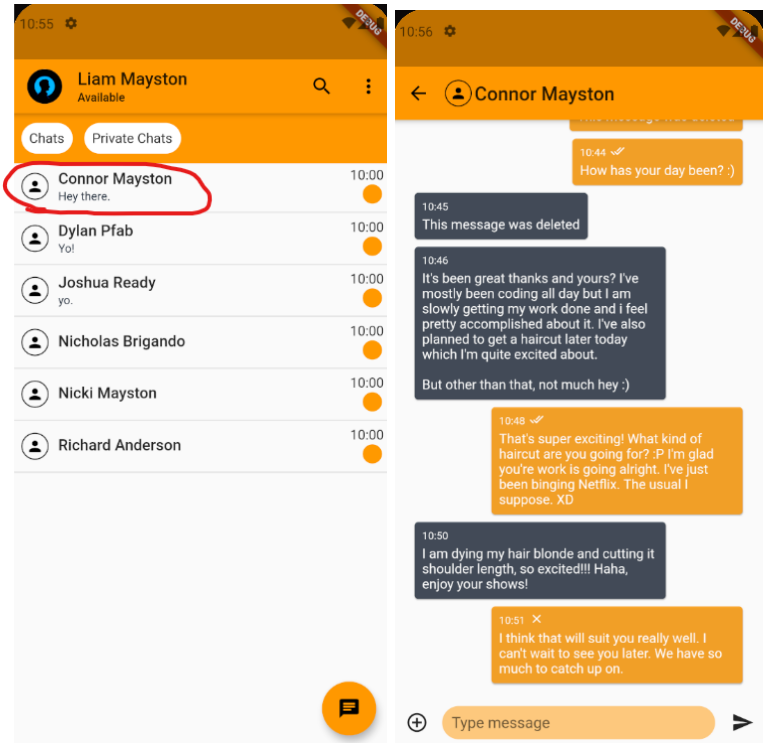
## Sending messages




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

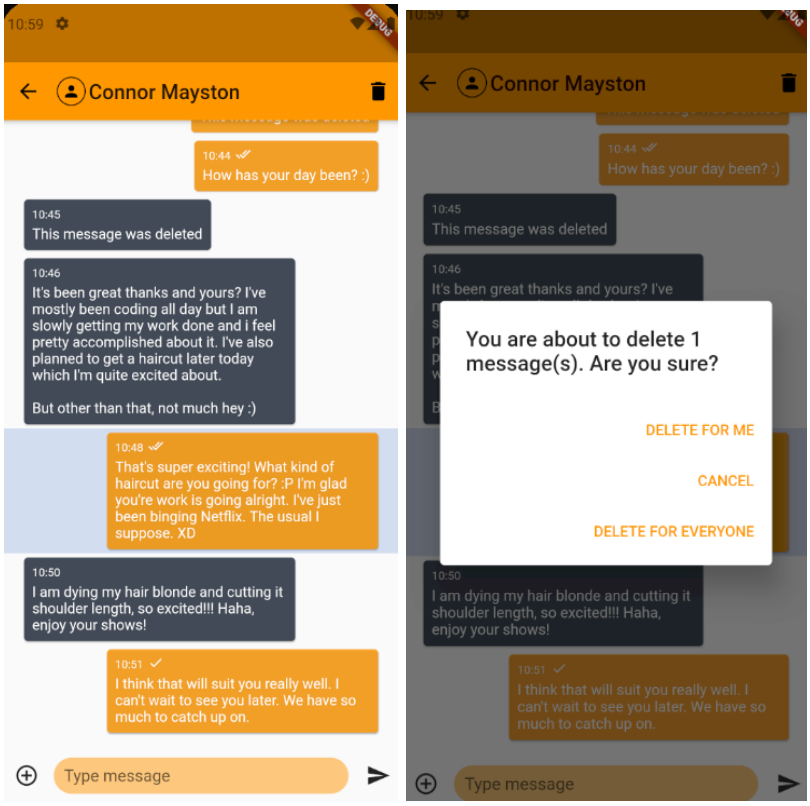
The Atbash system will notify you of a message being received by use of push notifications.




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.

# 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. It will be highlighted. Select any other messages you wish to delete.
4. Select the garbage icon on the upper right part of the screen.
5. Select if you would like to delete the message for yourself or for both users.
6. The message/s will be deleted.

# Managing your account

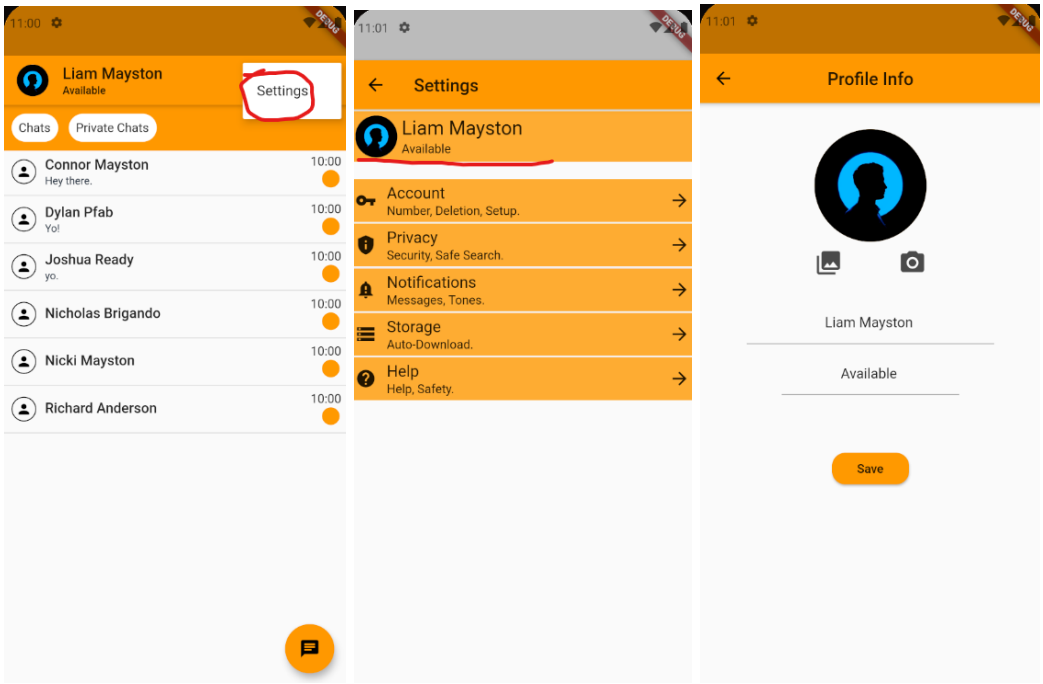
Atbash offers the user the ability to manage their account details. This includes account details such as your password, vanity effects such as your display name and profile picture as well as personal settings such as your theme and privacy settings.

## Change phone number

Changing your phone number is only possible if you have inserted a sim card with a new appropriate number.

1. Click on the profile icon to access your profile page.
2. Select the option to change phone number.
3. If a different number is detected from the current account's one, you will be logged out and requested to login or sign up with the new number.
4. If you do not have a different number, you will be denied the ability to change your phone number.

## Change profile picture and status



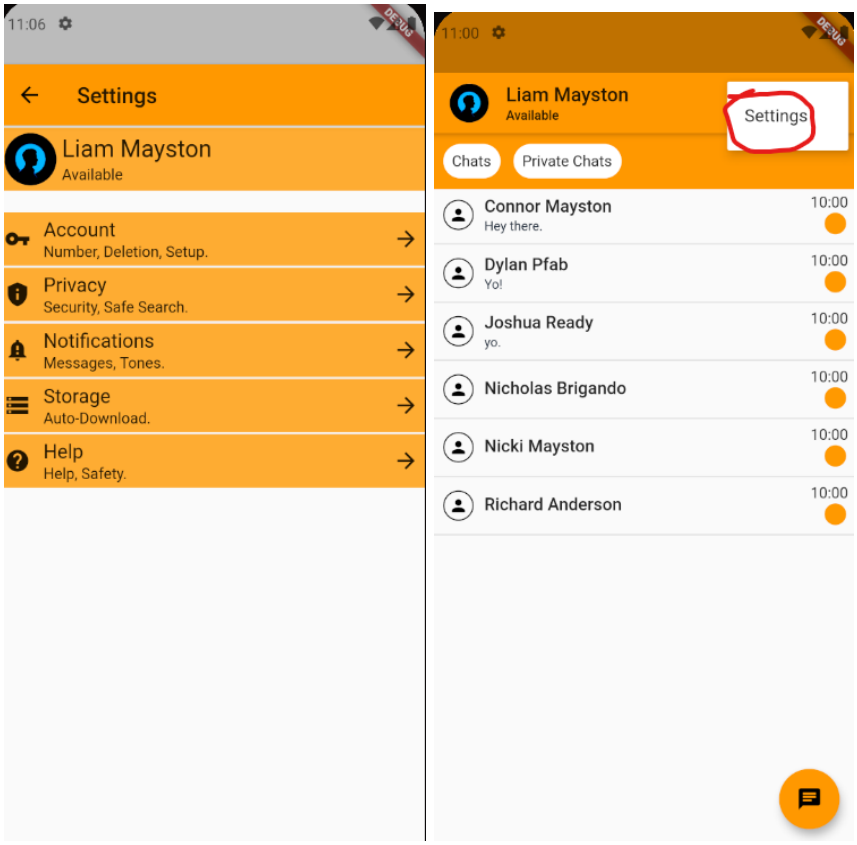

Everyone is unique and wants to express themselves. We give the user the ability to show this by changing their display name, status and profile picture.

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.

## Settings

Additional user specific settings can be set such as your privacy and notification settings as well as the ability to choose your preferred theme.




### Change privacy settings

Privacy is of utmost concern so we provide some options to assist you in feeling more secure.

1. Click on the profile icon to access your profile page.
2. Click on the settings button to access your settings.
3. Select privacy options.
4. Select and deselect which settings you wish to have.
5. Click the save button to save these settings.

## Notification settings

Notifications are important for a messaging application but we understand they can become annoying. These settings will allow you to adjust your notifications to your desired result.

1. Click on the profile icon to access your profile page.
2. Click on the settings button to access your settings.
3. Select notification options.
4. Select and deselect which settings you wish to have.
5. Click the save button to save these settings.

## Storage settings

Notifications are important for a messaging application but we understand they can become annoying. These settings will allow you to adjust your notifications to your desired result.

1. Click on the settings button to access your settings.
2. Select Storage options.
3. Select and deselect which settings you wish to have.
4. Click the save button to save these settings.

## Change theme

Your theme describes who you are as a person. That's why we give you the ability to change it.

1. Click on the profile icon to access your profile page.
2. Click on the settings button to access your settings.
3. Select the theme option.
4. Select which theme and colours you prefer.
5. Click the save button to save these settings.

# 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.