Bottle

User Manual

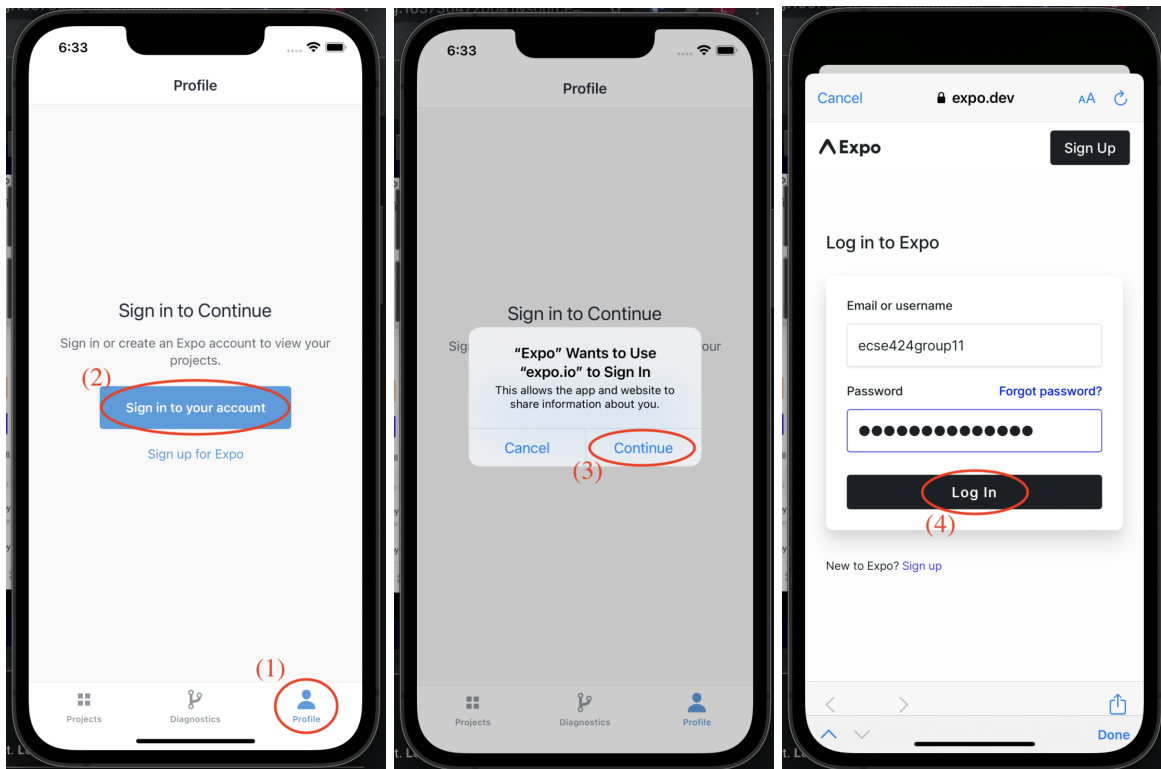## Contents

System Description

Bottle is an anonymous audio-based venting platform to help social-media users express their thoughts and feelings without the pressures of maintaining their appearance or image. The idea is to mimic and recreate the experience of pouring your heart out in a letter, putting it in a bottle, and tossing it into the ocean for someone to find one day. On this platform, users can record and share audio messages or "bottles" and anonymously share them with all other users of the system. On the other hand, users are also able to listen to bottles shared by other random users

Installation Guide

1. Download the "Expo Go" application from the App Store or Play Store.
   - [Link to the App Store (iPhone/iPad)](#)
   - [Link to the Play Store (Android)](#)

   a. **IF YOU ARE ON iPhone/iPad**, you must login in on the Expo app first, using the following credentials:
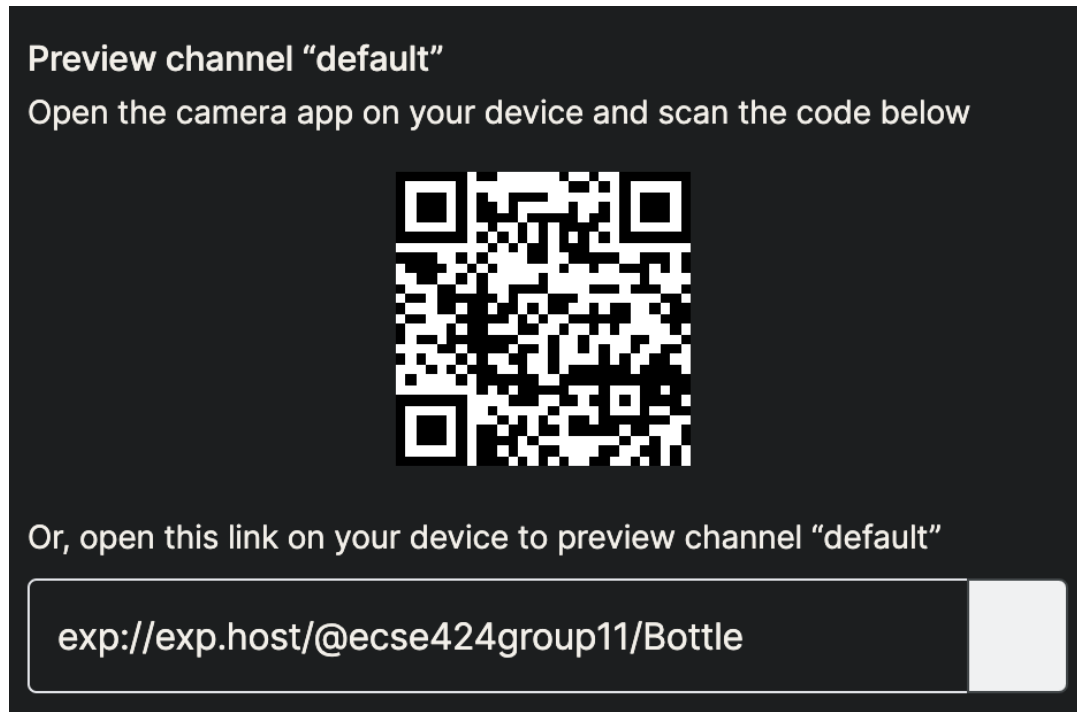   Username: ecse424group11
      Password: hciinteraction

   b. **IF YOU ARE ON ANDROID**, you can simply continue to step 2.

2. Using your camera app, scan the QR code found at this link (same as the image below):
   https://expo.dev/@ecse424group11/Bottle

3. The app should open in the Expo Go app, and you should be greeted with the homescreen of the Bottle app!

Main Features

In the context of this app, a "bottle" refers to a recorded audio message. There are two main features supported by the app:

1. Sending out a bottle- this feature allows you to record an audio message, add some tags to it, and anonymously share it with other users.
2. Picking up a bottle- this feature allows you to find an audio message shared by another user and listen to it.

Home Screen

When the application is first launched, the home screen appears with two buttons on it:

The button on the left is "Send out a bottle" - this button allows you to use feature (1), which is to send out a bottle.
The button on the right is "Pick up a bottle" - this button allows you to use feature (2), which is to pick up a bottle.
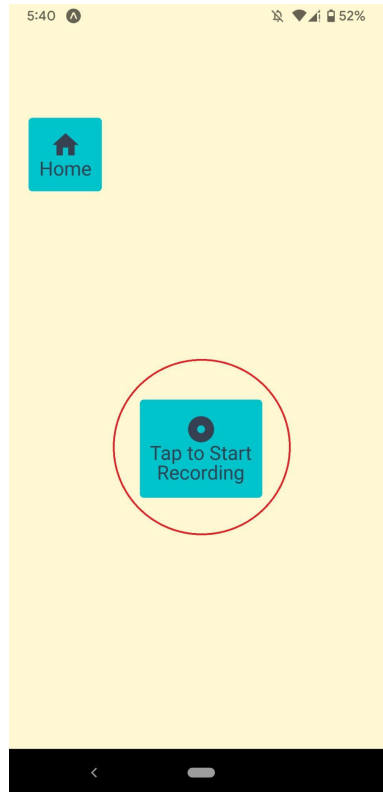
The "Home" button appears throughout the app.
Clicking on this button always takes you back to the homescreen.

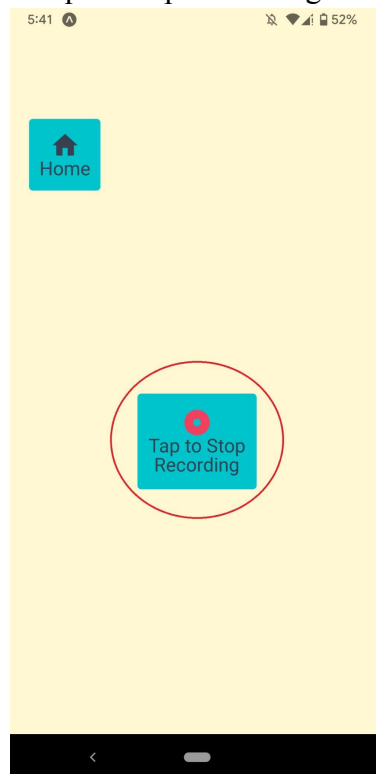## How to Send Out a Bottle

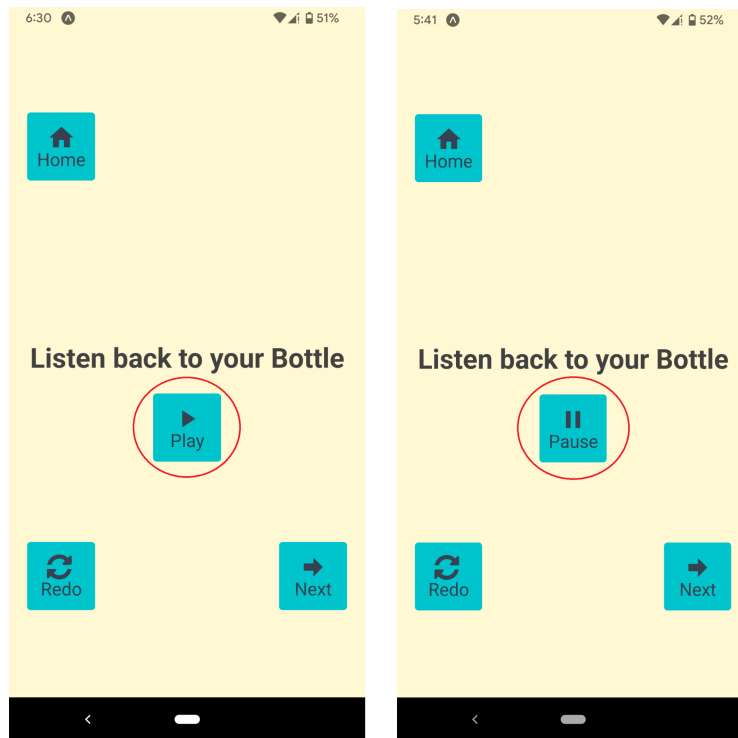1. On the home screen, click the button on the left called "Send out a Bottle".

2. To start recording, click on the "Tap to Start Recording" button and say something out loud that you want to share.
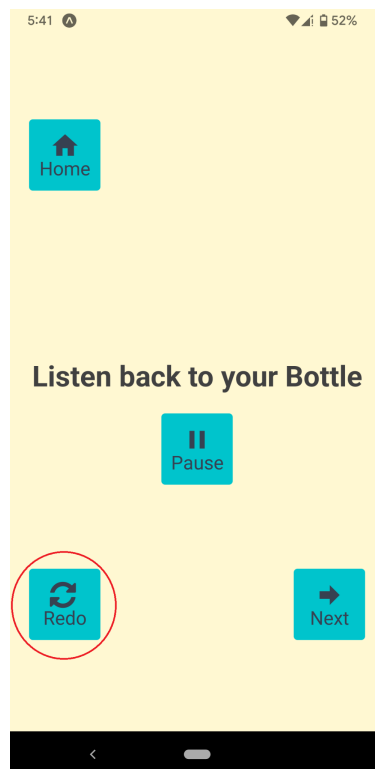
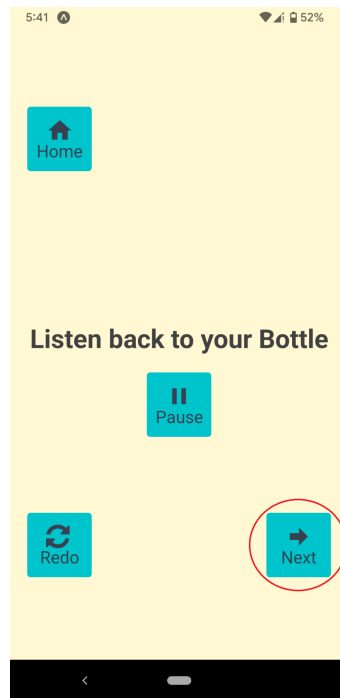3. To stop recording, click on the "Tap to Stop Recording" button.

4. To listen to your recording, click on the "Play" button. Then click on the "Pause" button to stop playback.
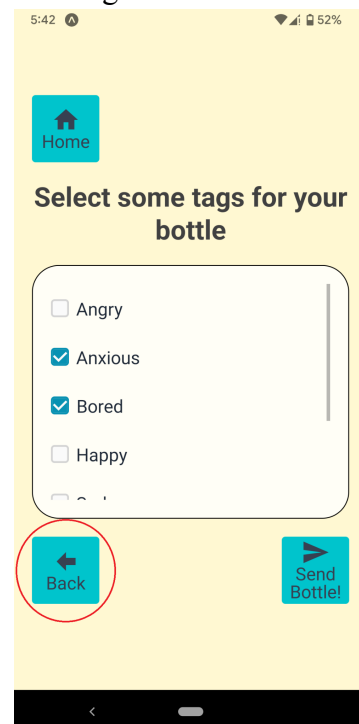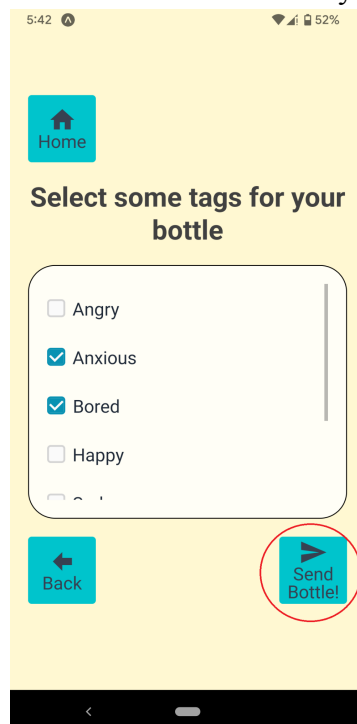

5. If you wish to discard this recording and start over, click on the "Redo" button and then repeat step 2 and step 3.
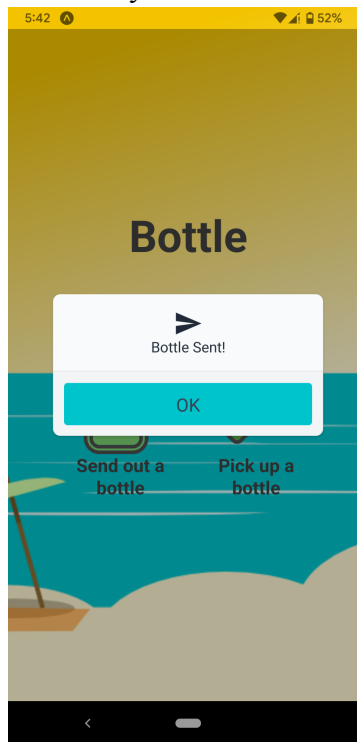
6. Once you are satisfied with your recording, click on the "Next" button.

7. Check one or more boxes from the list to select tags. Choose tags that best fit the mood and feeling of the bottle you just recorded. To finish sending out the bottle, click on the "Send Bottle!" button. Alternatively, you could return to the previous screen by clicking on the "Back" button to listen to or redo your recording.

8. You will receive a confirmation that your bottle has been sent out successfully.
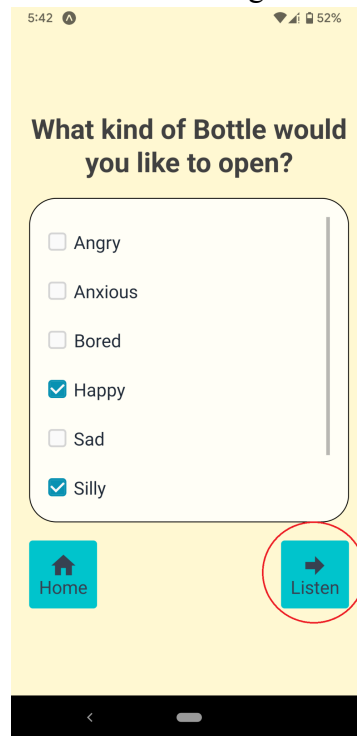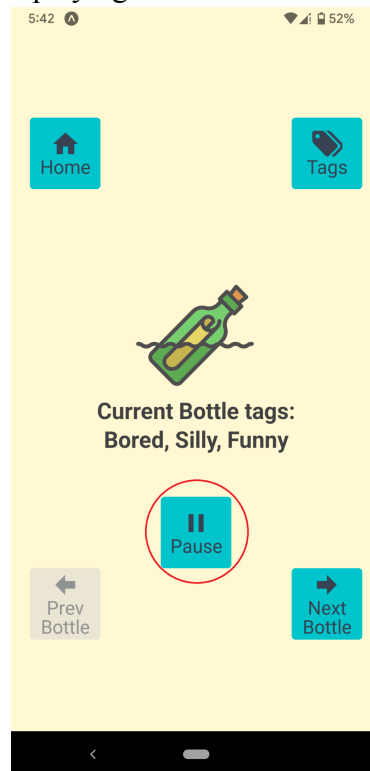

How to Pick Up a Bottle

1. On the home screen, click on the button on the right called "Pick up a Bottle".
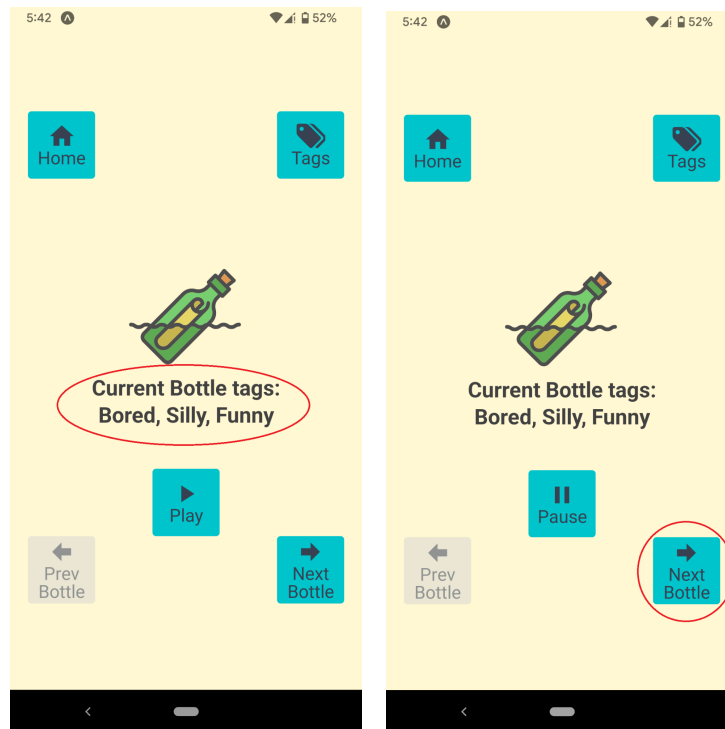
2. Check one or more boxes from the list to select tags. Then click on the "Listen" button.
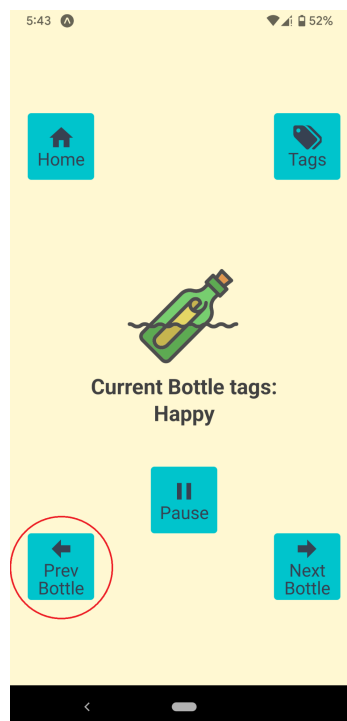

3. A bottle will automatically start playing. Click on the "Pause" button to pause the bottle.

4. At the center of the screen, you can see the tags for the bottle that is currently playing. To listen to another bottle, based on the tags you selected at step 2, click on the "Next Bottle" button.

5. To listen to the previous bottle, click on the "Prev Bottle" button.

6. If you wish to listen to a bottle with some other tags, click on the "Tags" button and repeat step 2.