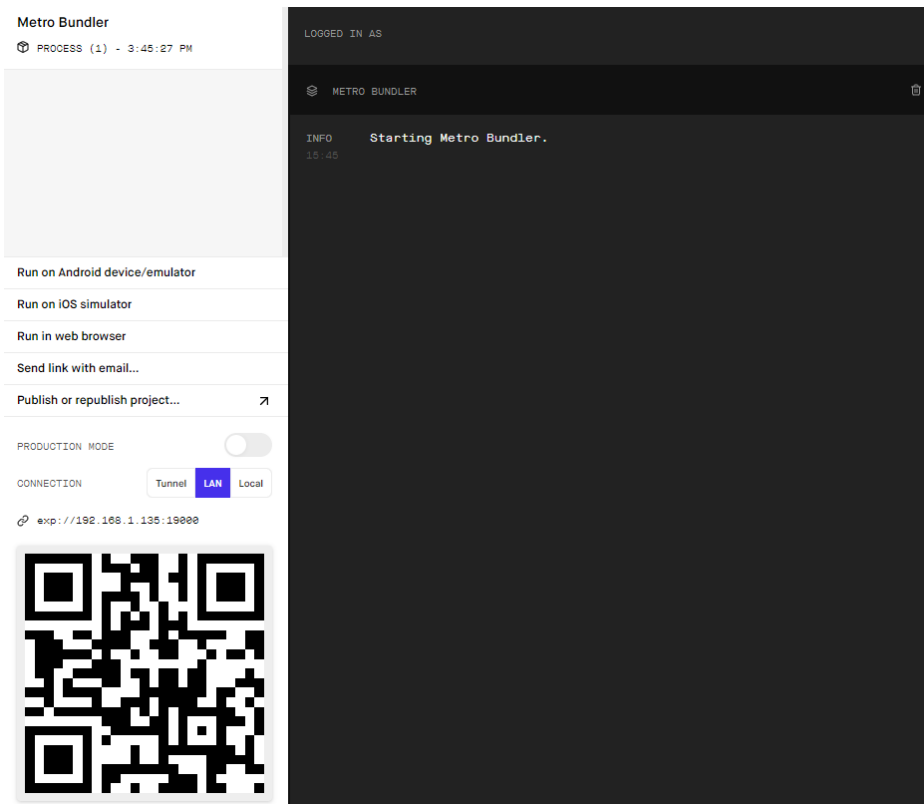


# (Client) How to install and run the mobile client

## Setup

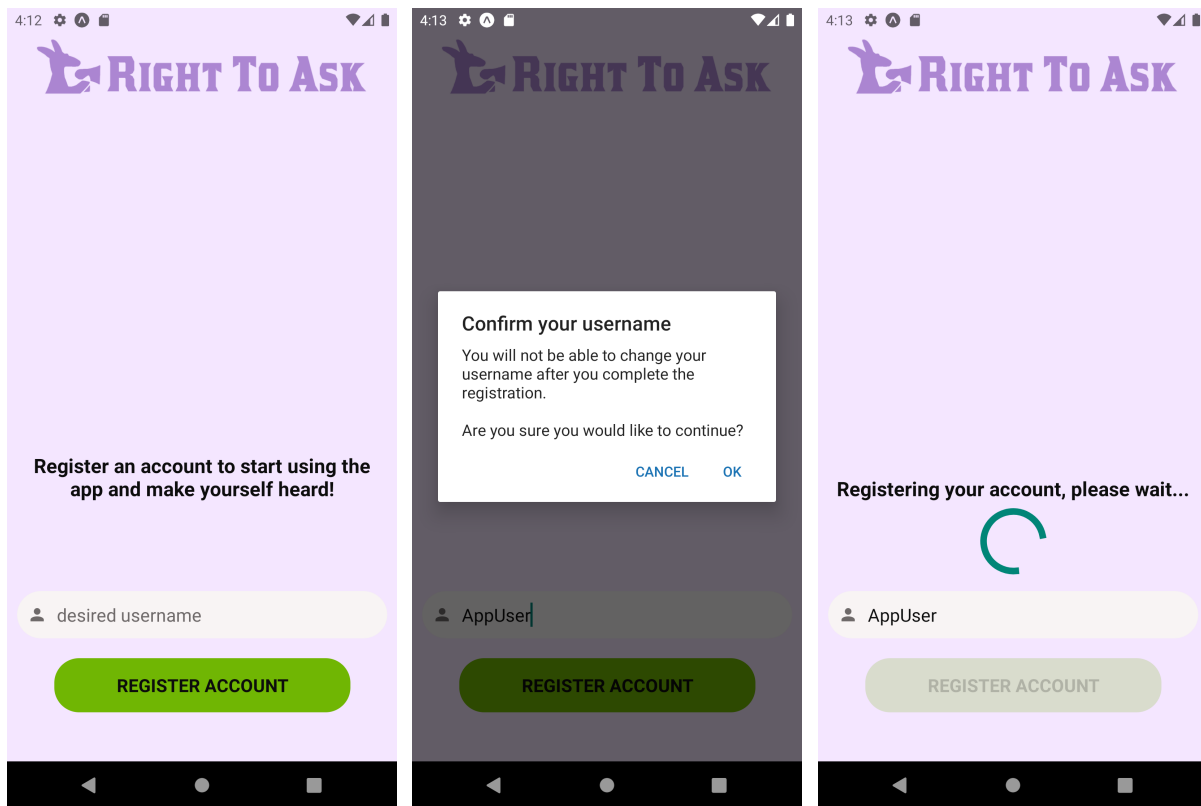
1. Install [Expo CLI](#) by running  
`npm install expo-cli --global`
2. If you plan to run the app on an emulator install and run [Android Studio](#) and [create an Android Virtual Device](#)
3. Inside the client directory, run  
`npm install`  
`npm start`
4. A Metro Bundler tab should now open in your default browser.



5. Launch the AVD
  6. Click the Run on Android device/emulator button inside the Metro Bundler - the client should now launch on your AV
    - a. On a few of our development environments Expo would freeze at 100% when loading the client app for the first time during a given session. Closing and relaunching the client app on the AVD fixes the issue.
- Alternatively, you can download the [Expo app](#) onto your device, and launch the client directly on your phone by scanning the QR code in Metro Bundler
  - You can theoretically launch the app in a web browser, but that's not recommended and we make no guarantees as to its behavior in a browser environment.

## Using the App

If the user has no account registered the app will start on the Register Account screen. User can follow the on screen prompts to register their account.



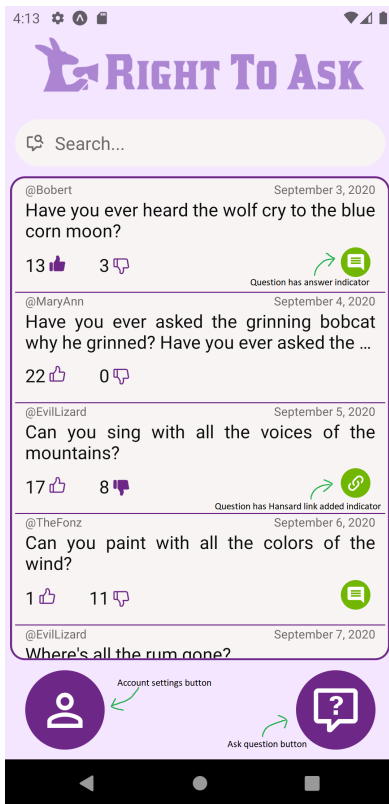
After registration is complete, or if the user already had an account, they will be presented with the app's Home screen

There they can see a list of all the questions by the app users thus far.

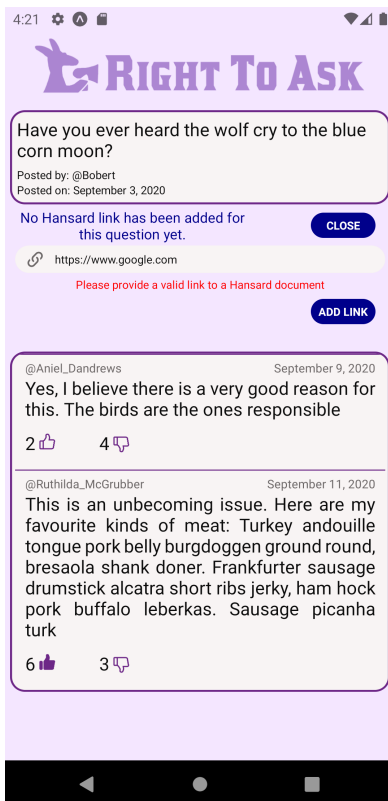
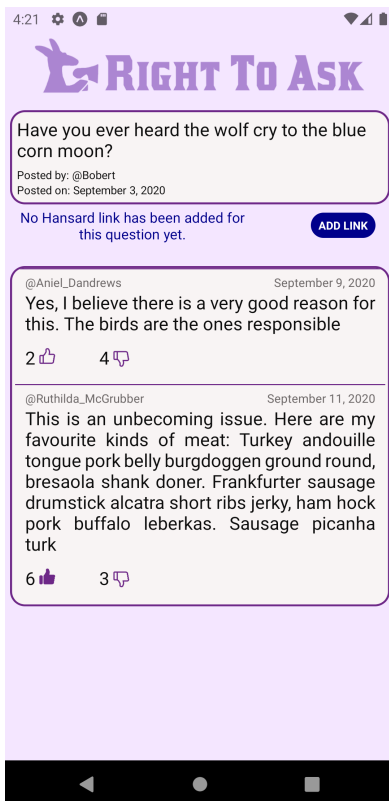
Each question is accompanied with vote buttons that allow the user to express their opinion on the given topic. Each question is also accompanied with green indicators notifying the user that the question has had an answer or a link to a Hansard document containing the answer posted.

The two buttons on the bottom of the screen can be used to navigate to the Account Settings and the Ask Question screens.

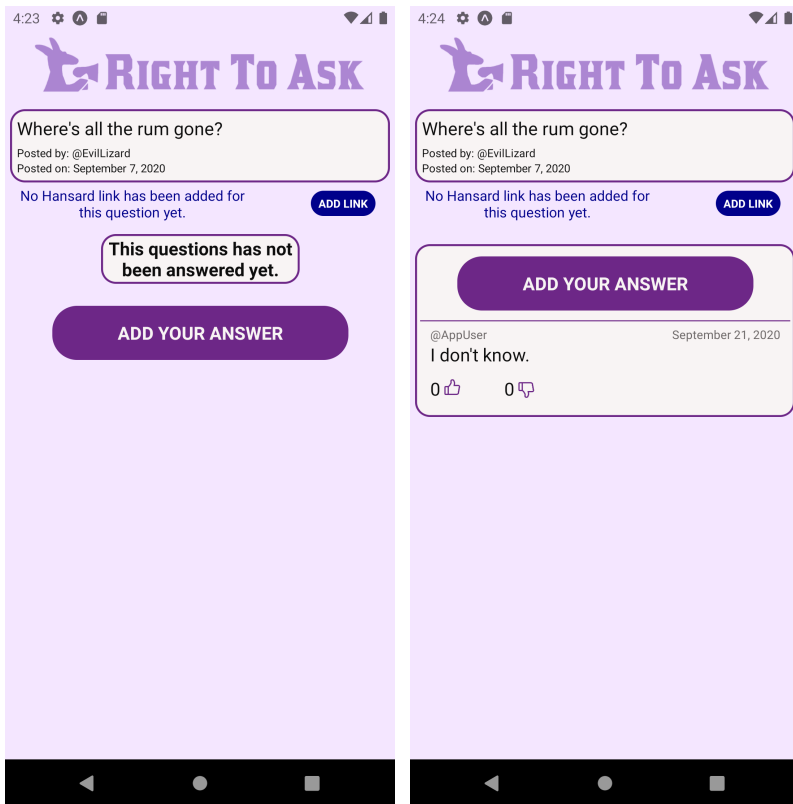
Touching one of the questions in the list takes the user to that question's details page where they can read and vote on the answers provided.



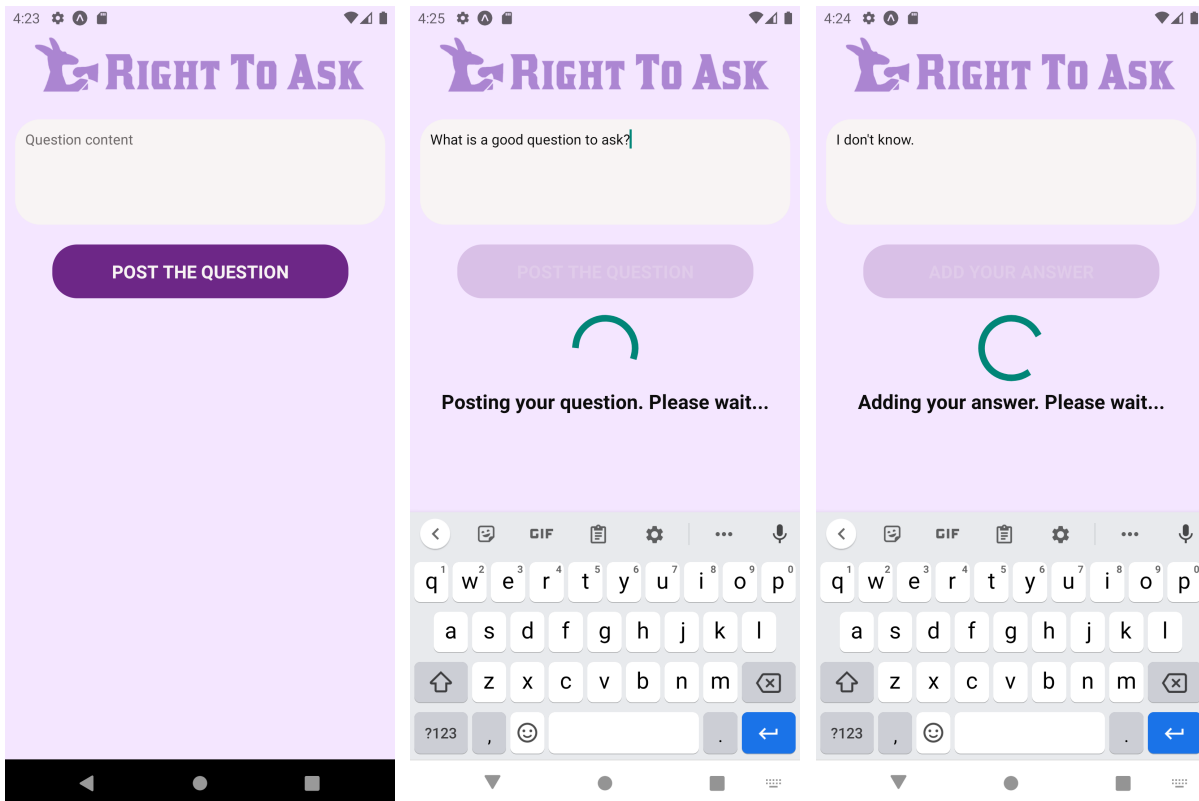
The question details screen displays the entirety of the question (the Home page will crop longer questions), and give the user the option to provide (or edit) a Hansard link corresponding to the question. All the answers made by MP users are also displayed and able to be voted on.



In addition to the above, in an MP user they will also see an option to add an answer to the question.



The Post Question and Add Answer screens are accessed from different parts of the app, but are very simple and identical in their structure. Once a question/answer is added successfully the app navigates back to the screen the user came from.



Currently the Account Settings screen only serves one function - to verify the user as an MP. Verification is done by sending the user a challenge code to a .gov.au email address.

