

BIGBUDDY APP

Name: S Sanjith

USN: 1BM20CS135

Branch: CSE

First run the Flask server on local machine:

```
cd flask_server/  
pip install flask  
python server.py
```

Before running the app, make sure the flask server is running.

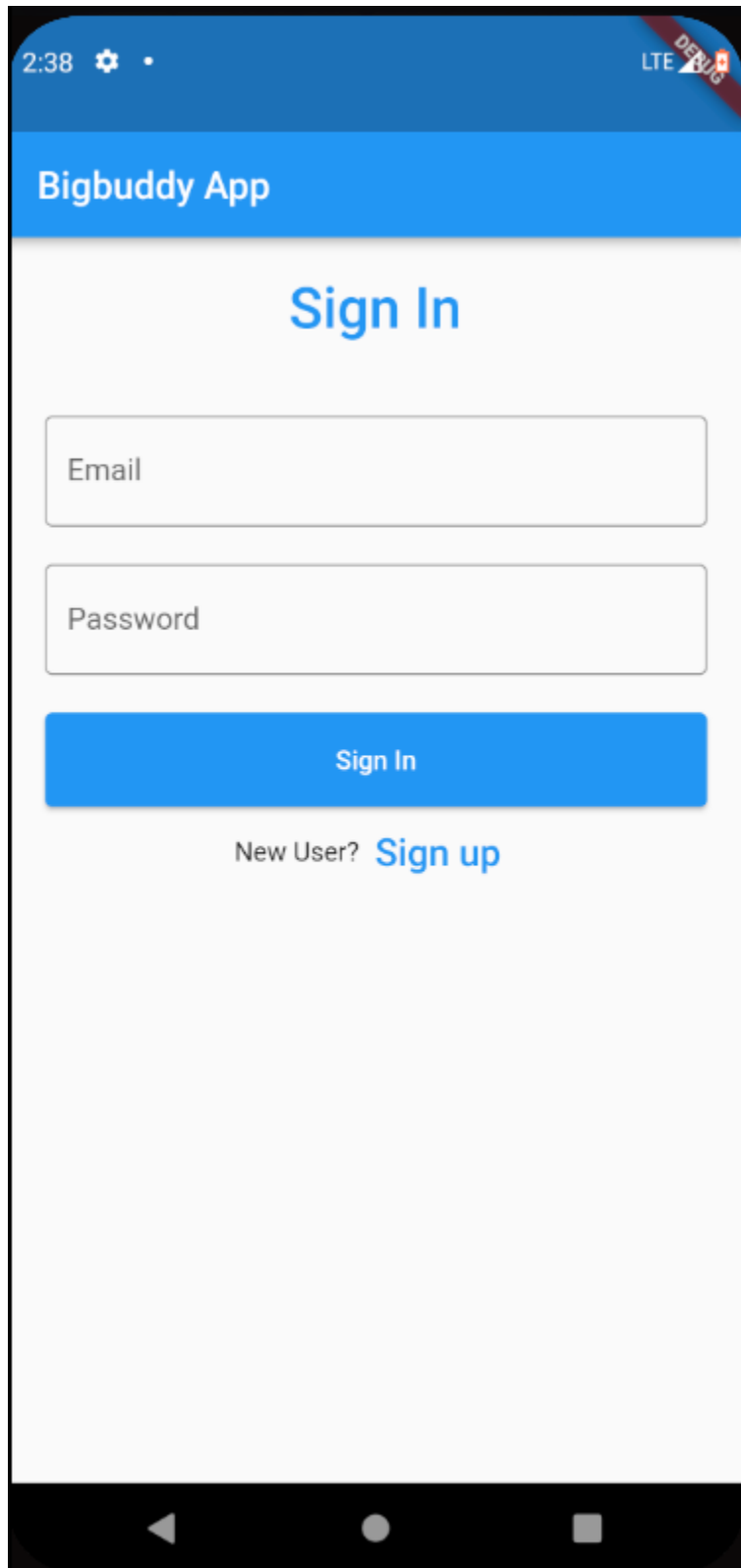
The app was tested using Android emulator. When using a physical device, The IP address in the dart code must be changed to the IP address of the physical machine's wireless adapter on which the flask server is running. The IP address can be obtained by commands '**ifconfig**' on Linux. The URL is also visible when running the flask server in the terminal.

Then run the Flutter App whose code is present in
bigbuddy_authentication_whiteboard/

First run ***flutter pub get*** to install all dependencies.

Images of app:

Sign In:



The image shows a mobile application interface for 'Bigbuddy App'. At the top, there is a blue header bar with the text 'Bigbuddy App' in white. Below the header, the main content area is light gray. The title 'Sign In' is centered in a large blue font. There are two input fields: 'Email' and 'Password', both with light gray borders and placeholder text. Below these fields is a blue button with the text 'Sign In' in white. At the bottom of the form, there is a link that says 'New User? Sign up' in blue text. The top of the screen shows a status bar with the time '2:38', a gear icon, and 'LTE' network status. A red 'DEBUG' banner is visible in the top right corner. The bottom of the screen shows the Android navigation bar with back, home, and recent apps buttons.

2:38

LTE

DEBUG

Bigbuddy App

Sign In

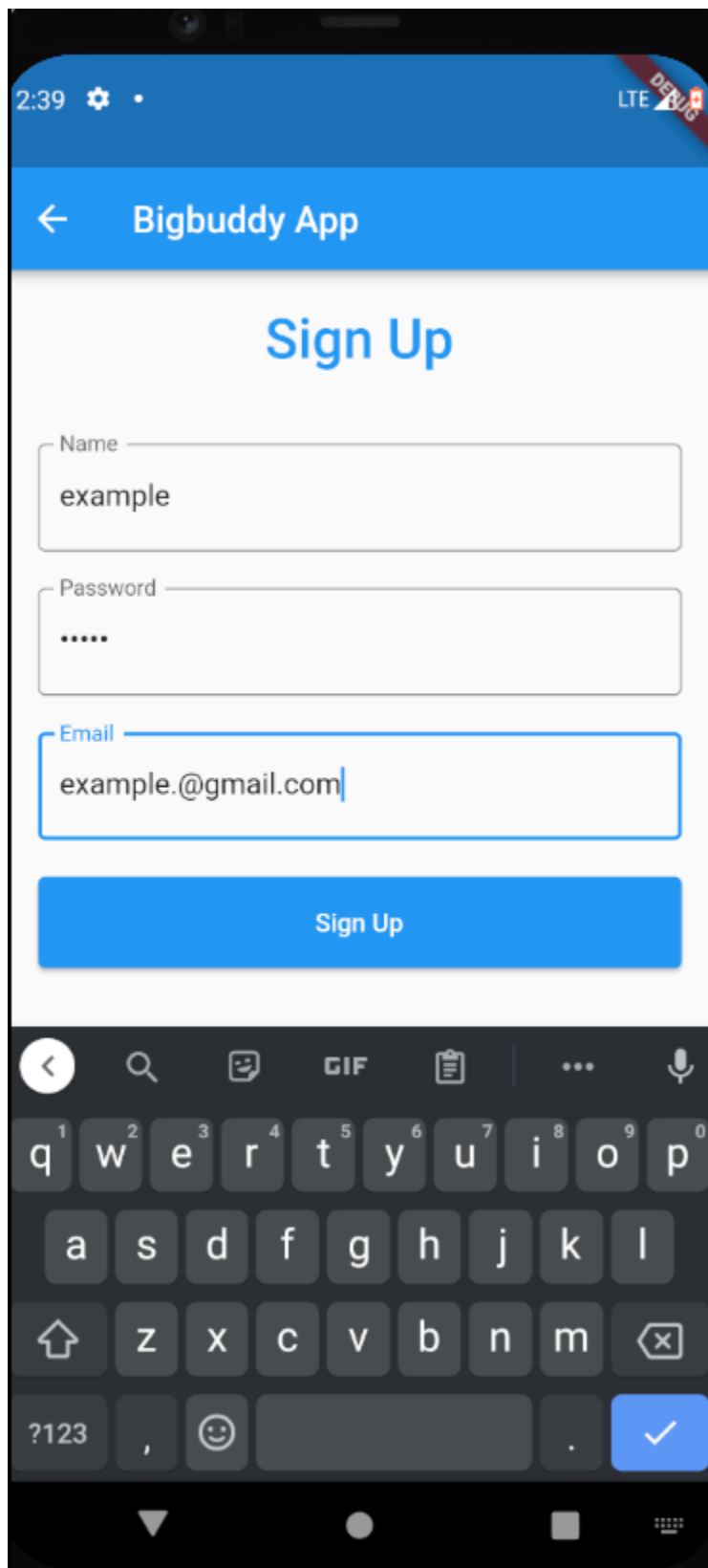
Email

Password





Sign In

New User? [Sign up](#)

Sign Up:



The screenshot shows the 'Sign Up' screen of the 'Bigbuddy App'. The app's name is in the top blue header bar. The title 'Sign Up' is centered in blue. There are three input fields: 'Name' with the text 'example', 'Password' with five dots, and 'Email' with the text 'example.@gmail.com'. A blue 'Sign Up' button is at the bottom. A keyboard is visible at the bottom of the screen.

2:39   LTE  

← Bigbuddy App







Sign Up

Name

Password

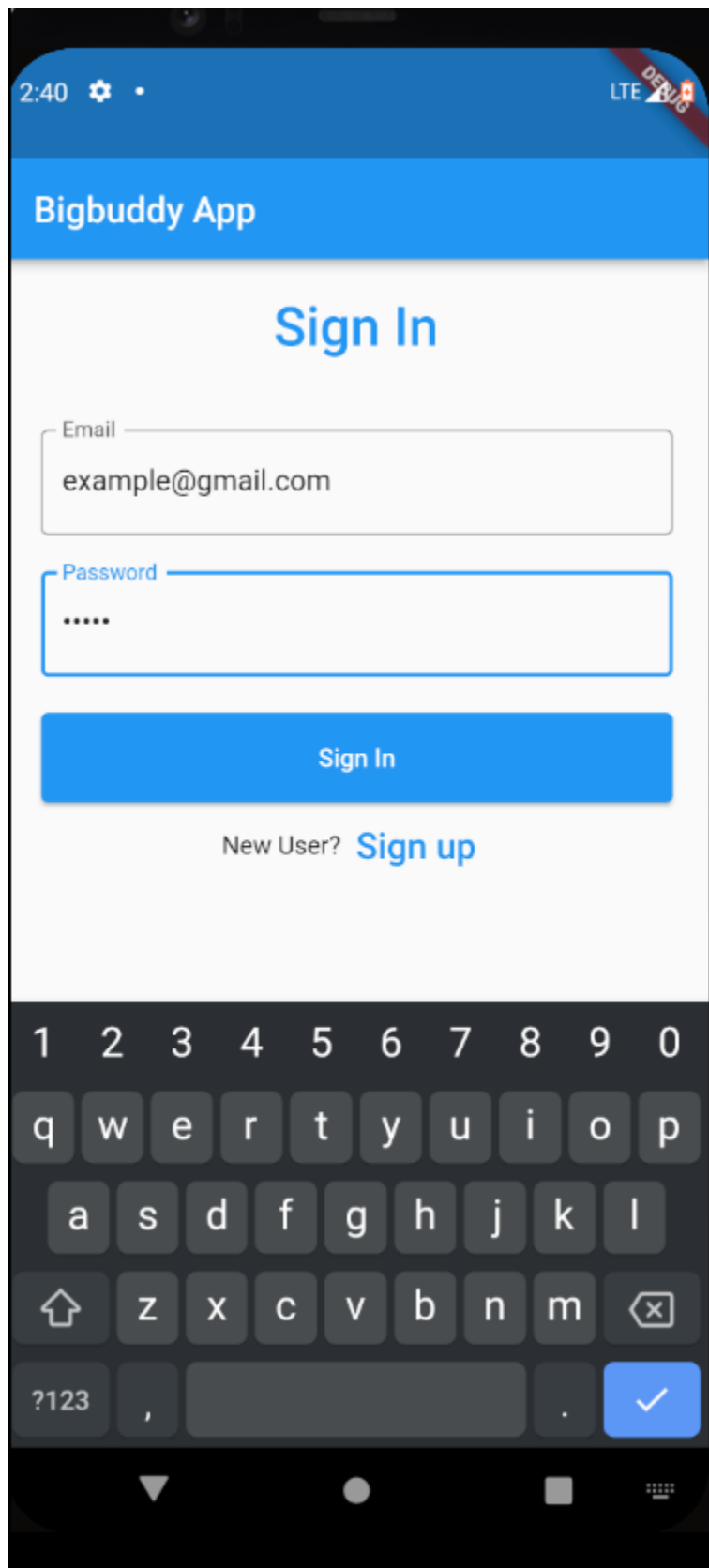
Email

Sign Up

Keyboard:    GIF   

q w e r t y u i o p
a s d f g h j k l
⬆ z x c v b n m ⬆
?123 , 😊 . ✓

Sign In:



The image shows a mobile application interface for 'Bigbuddy App'. At the top, the status bar displays the time '2:40', a settings icon, and network status 'LTE' with a 'DEBUG' banner. The app's title bar is blue and contains the text 'Bigbuddy App'. Below this, the main content area has a light gray background with the heading 'Sign In' in blue. There are two input fields: 'Email' with the text 'example@gmail.com' and 'Password' with masked characters '.....'. A blue 'Sign In' button is positioned below the fields. At the bottom of the form, it says 'New User? Sign up' where 'Sign up' is a blue link. A virtual keyboard is visible at the bottom of the screen, and the Android navigation bar is at the very bottom.

2:40

LTE

DEBUG

Bigbuddy App

Sign In

Email

example@gmail.com

Password

.....

Sign In

New User? [Sign up](#)

1 2 3 4 5 6 7 8 9 0

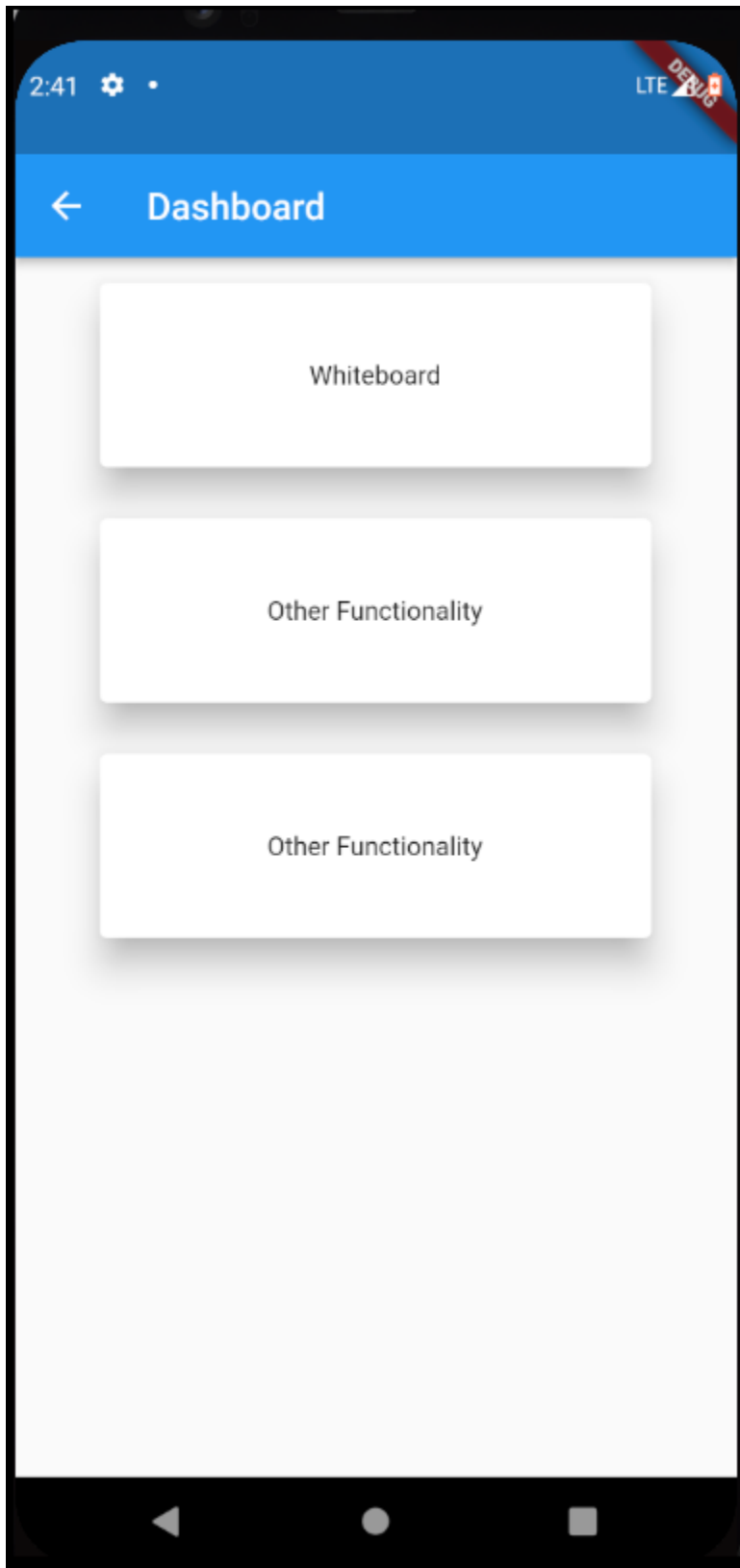
q w e r t y u i o p

a s d f g h j k l

↑ z x c v b n m ↵

?123 , . ✓

Dashboard:



Whiteboard:

