

Project Development Phase Sprint-1

TEAM ID	PNT2022TMID26706
PROJECT	SMART SOLUTIONS FOR RAILWAYS

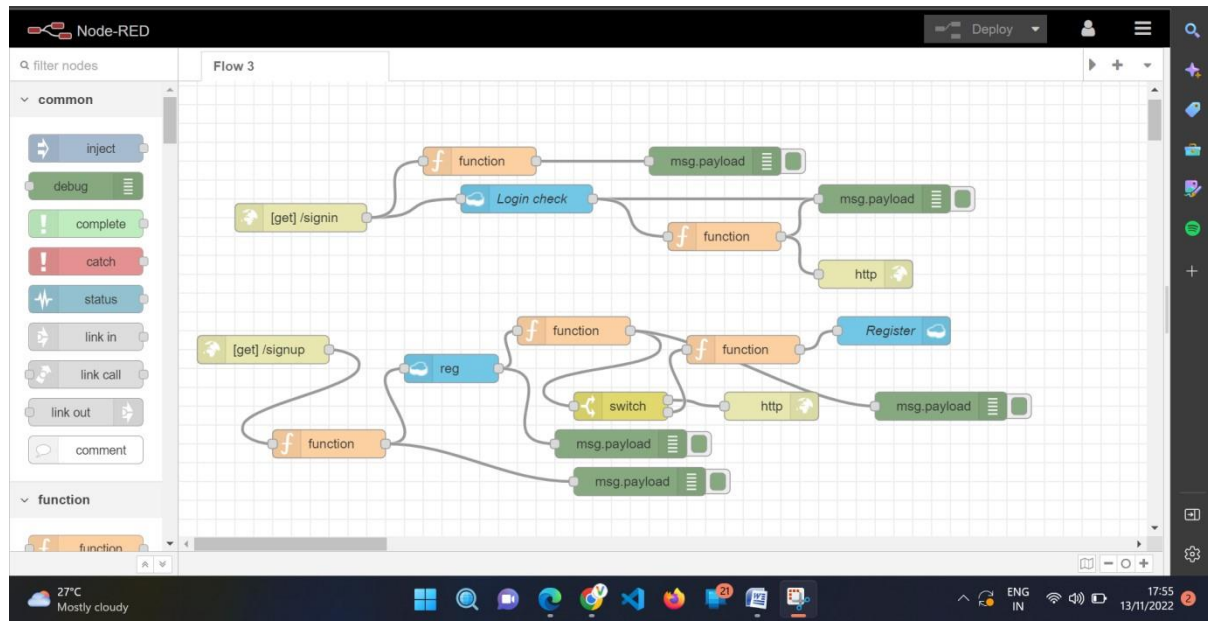
DATABASE BEFORE TEST:

The screenshot shows the IBM Cloudant dashboard for a database named 'reg'. The interface includes a sidebar with navigation options like 'All Documents', 'Query', 'Permissions', 'Changes', and 'Design Documents'. The main area displays a table view of documents. The table has columns for 'Aadhar number', 'Age', 'Email', 'First name', and 'Last name'. One document is visible with the following data:

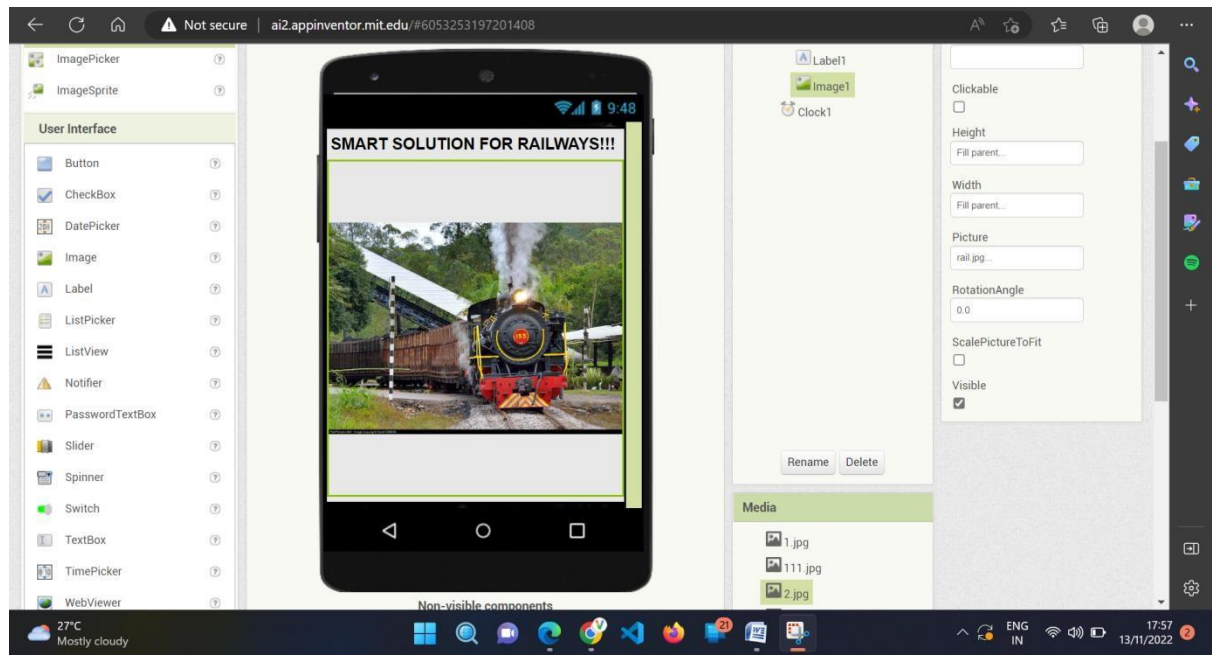
Aadhar number	Age	Email	First name	Last name
482894894653	12	cvvarsha2002@g...	Varsha	C

At the bottom, it indicates 'Showing 5 of 8 columns' and 'Documents per page: 20'.

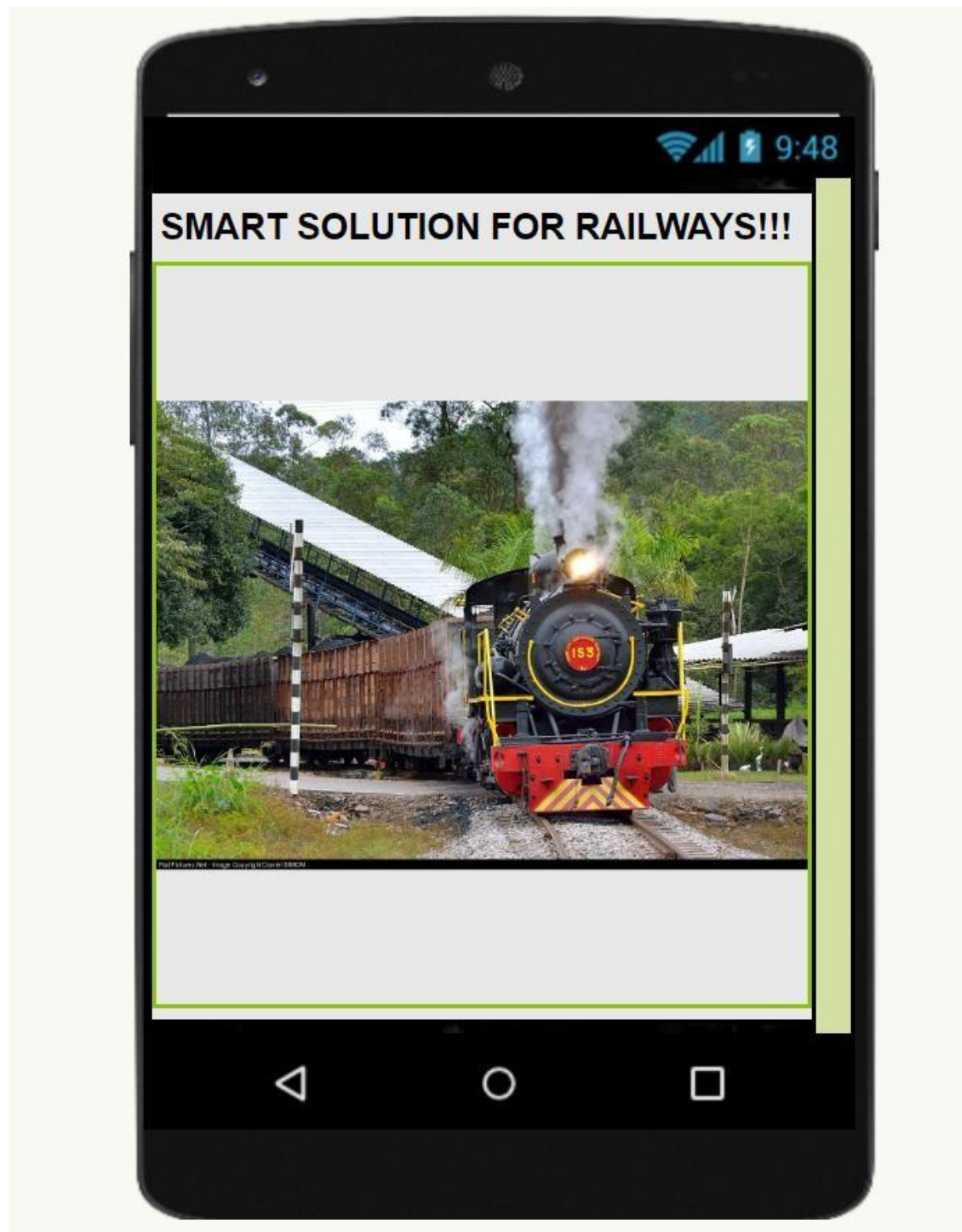
NODES IN NODE RED:



MIT APP INVENTOR:



SCREEN 1:



SCREEN 2:

4G+ 6:19 93% 4G+ 93%

EmailId

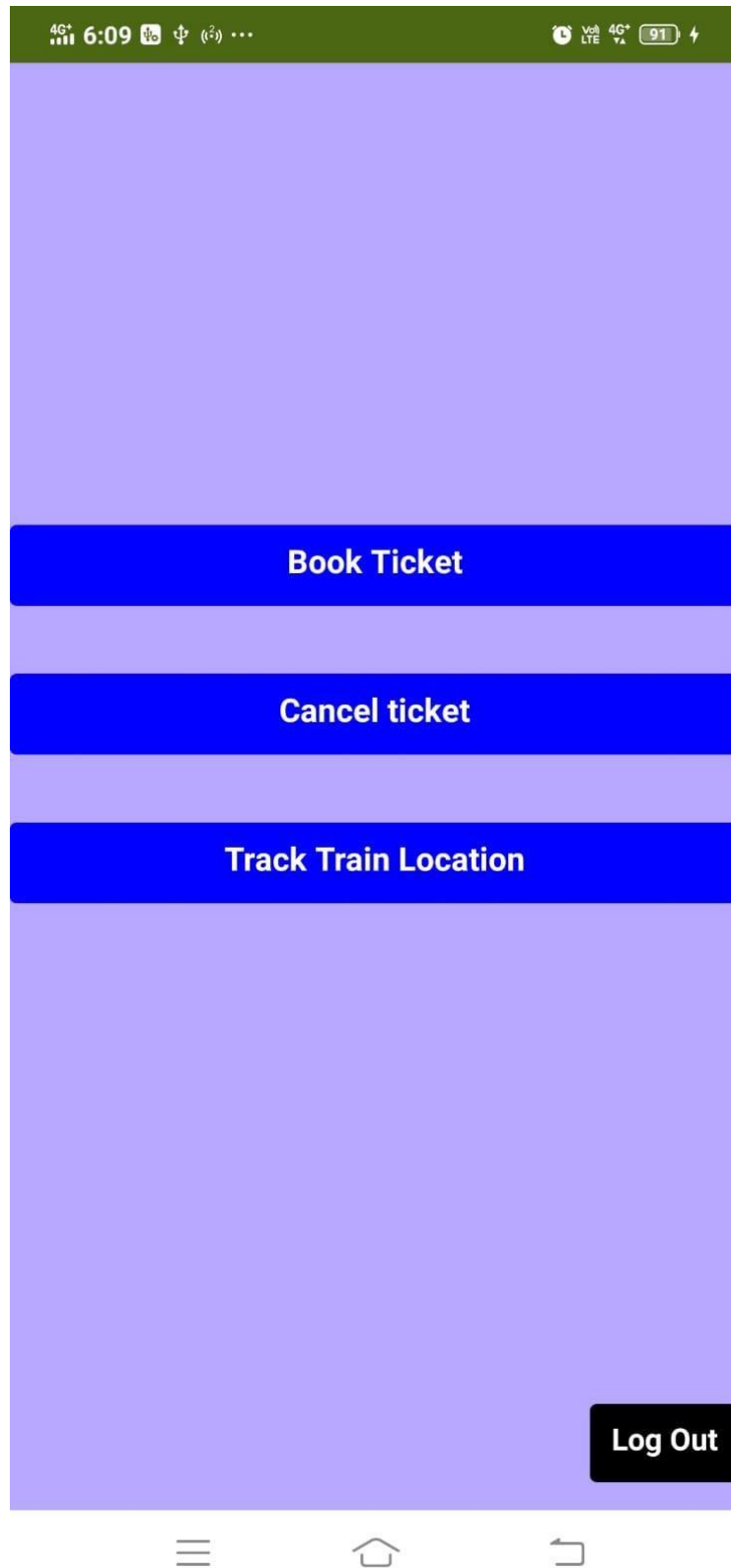
Password

Login

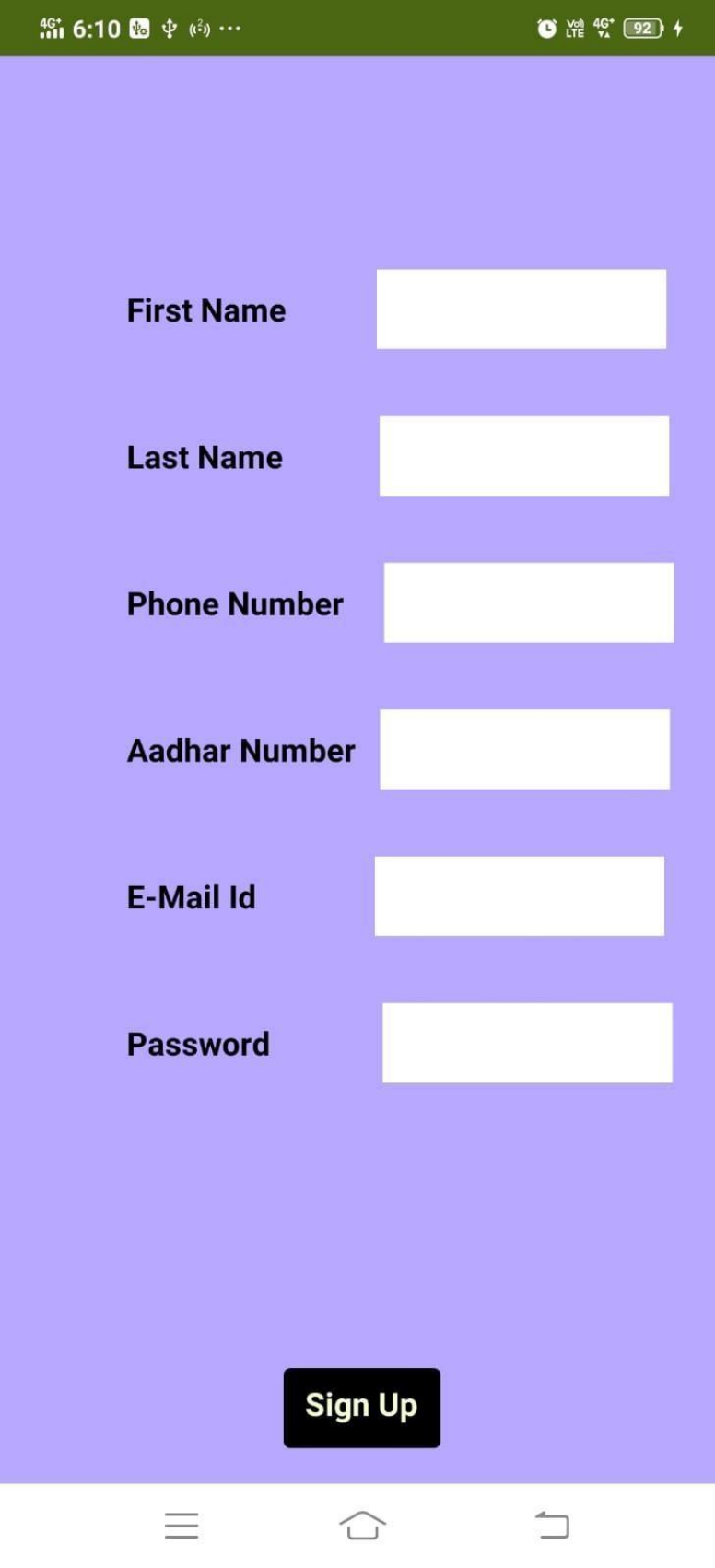
New User??

Sign Up

SCREEN 3:



SCREEN 4:



A screenshot of a mobile application's sign-up screen. The screen has a solid purple background. At the top, there is a dark green status bar with white text and icons for 4G+ signal, time (6:10), and battery level (92%). Below the status bar, the sign-up form consists of six white rectangular input fields, each preceded by a label in bold black text. The labels are 'First Name', 'Last Name', 'Phone Number', 'Aadhar Number', 'E-Mail Id', and 'Password'. At the bottom center of the form area, there is a black rectangular button with the text 'Sign Up' in white. Below the form area, there is a white bar containing three grey icons: a hamburger menu, a home icon, and a back arrow.

4G+ 6:10 92%

First Name

Last Name

Phone Number

Aadhar Number

E-Mail Id

Password

Sign Up

TEST CASES

Test Case 1: Registration page

Document ID

Options {} JSON

Create Document

	First Name	Last Name	_id	E-Mail Id	Password
<input type="checkbox"/>	varsha	c	31f6155ad5802...	cvarsha2002@g...	gdhdnurdjd
<input type="checkbox"/>			c390fd86988aef...		

Showing 5 of 13 columns. ☐ Show all columns. Documents per page: 20

25°C Cloudy

Database after Registration:

Document ID

Options {} JSON

Create Document

	_id	Password	E-Mail Id	Aadhar Number	Last Name
<input type="checkbox"/>	2e0fcd70b58d0...	hddjdgdhx	cvarsha2002@g...	63748383	c
<input type="checkbox"/>	31f6155ad5802...	gdhdnurdjd	cvarsha2002@g...	73773892	c
<input type="checkbox"/>	c390fd86988aef...				

Showing 5 of 14 columns. ☐ Show all columns. Documents per page: 20

25°C Cloudy

Node red Output during Registration:

debug

i

all nodes

all

13/11/2022, 6:13:40 pm node: 91cf557ba6154e80

msg.payload : Object

▶ { First Name: "varsha", Last Name: "c", Mobile Number: "73747739", Aadhar Number: "73773892", E-Mail Id: "cvarsha2002@gmail.com" ... }

Test Case 2: Log in with correct details

13/11/2022, 6:20:43 pm node: d057d04e2424e4e1

msg.payload : Object

▶ { E-Mail Id: "cvarsha2002@gmail.com", Password: "hddjdgdhx" }

13/11/2022, 6:20:44 pm node: 34788d1d77dec690

msg.payload : array[5]

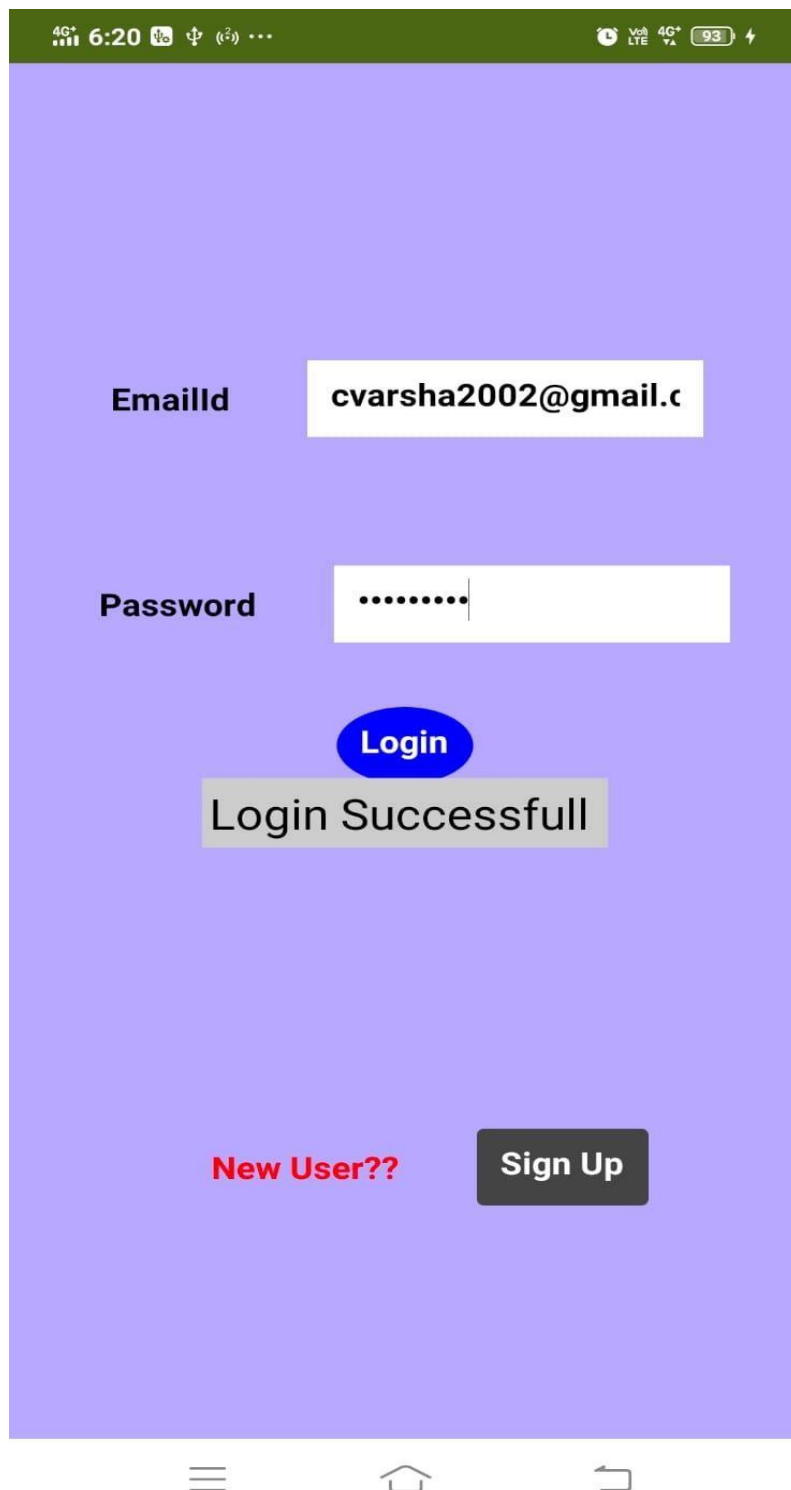
▶ [object, object, object, object, object]

13/11/2022, 6:20:45 pm node: 34788d1d77dec690

msg.payload : number

1





Test Case 3: Log in with invalid details

4G+ 6:20 4G+ 93

EmailId

cvarsha2002@gmail.c

Password

.....

Login

Invalid Credentials!! Try again

New User??

Sign Up

13/11/2022, 6:20:24 pm node: d057d04e2424e4e1

msg.payload : Object

▶ { E-Mail Id: "varsha2002@gmail.com", Password: "cjvhj" }

13/11/2022, 6:20:25 pm node: 34788d1d77dec690

msg.payload : array[5]

▶ [*object*, *object*, *object*, *object*, *object*]

13/11/2022, 6:20:26 pm node: 34788d1d77dec690

msg.payload : number

0
