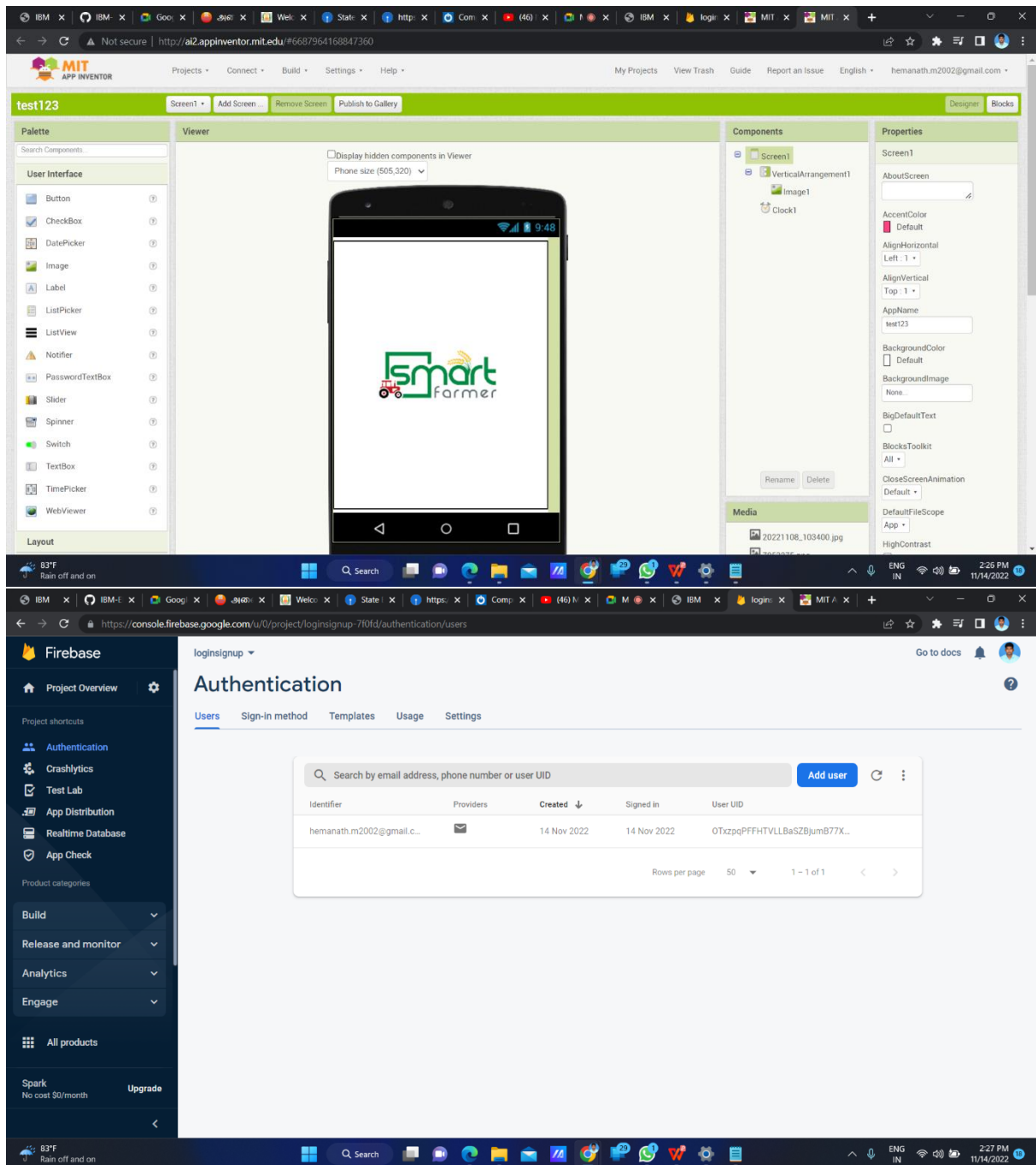**Sprint - 1**
Creation of Register/ Sign Up and Login

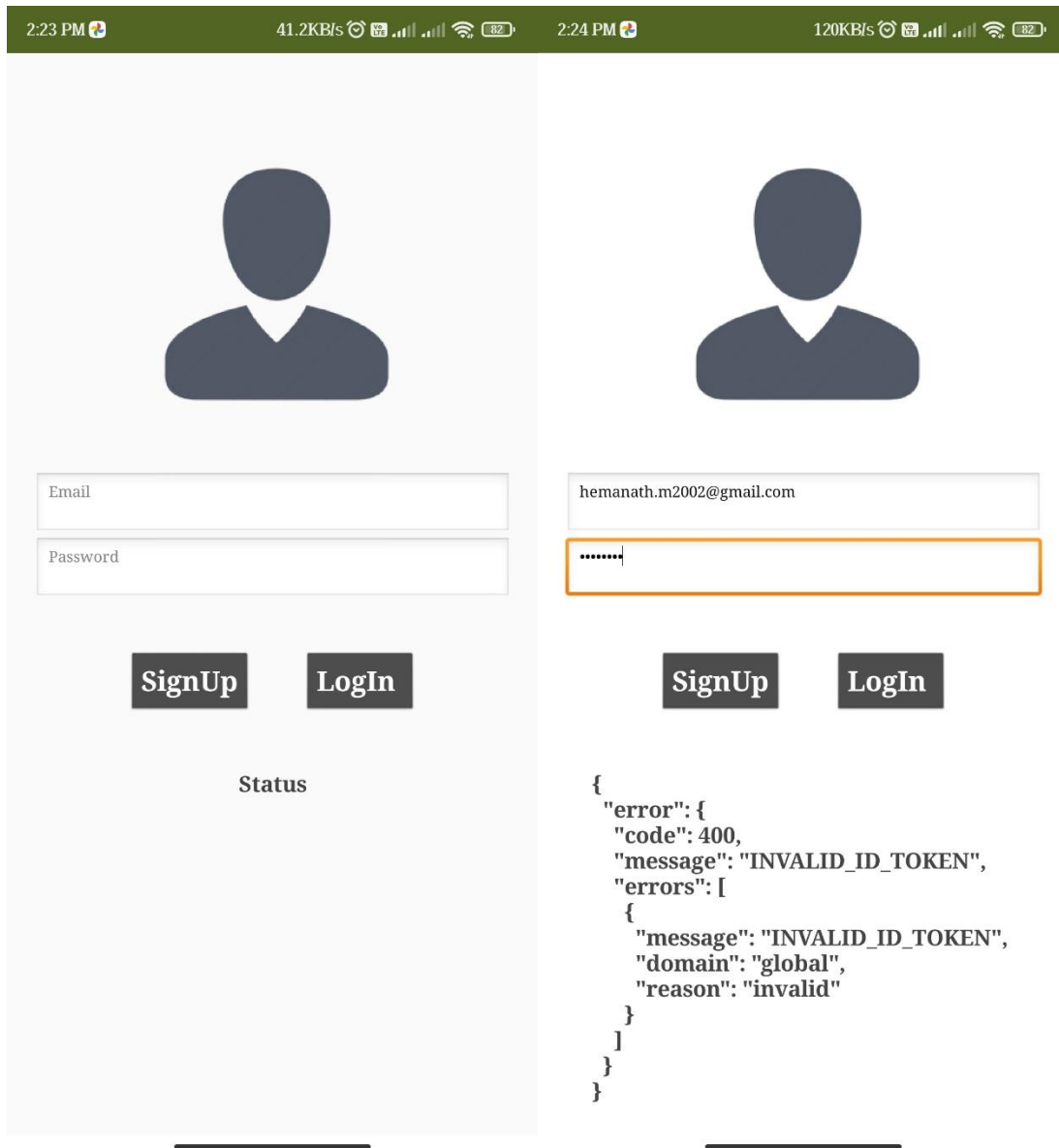| Team ID	PNT2022TMID37214
Project Name	Project - Smart Farmer – IOT Enabled Smart Farming Application

Smart Farmer Android application

Requirements:

- MIT app inventor
- Firebase

{
  "error": {
    "code": 400,
    "message": "INVALID_ID_TOKEN",
    "errors": [
      {
        "message": "INVALID_ID_TOKEN",
        "domain": "global",
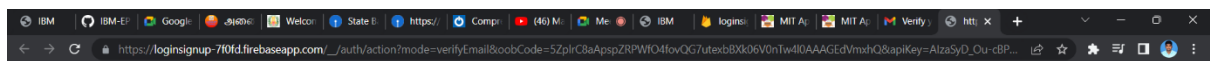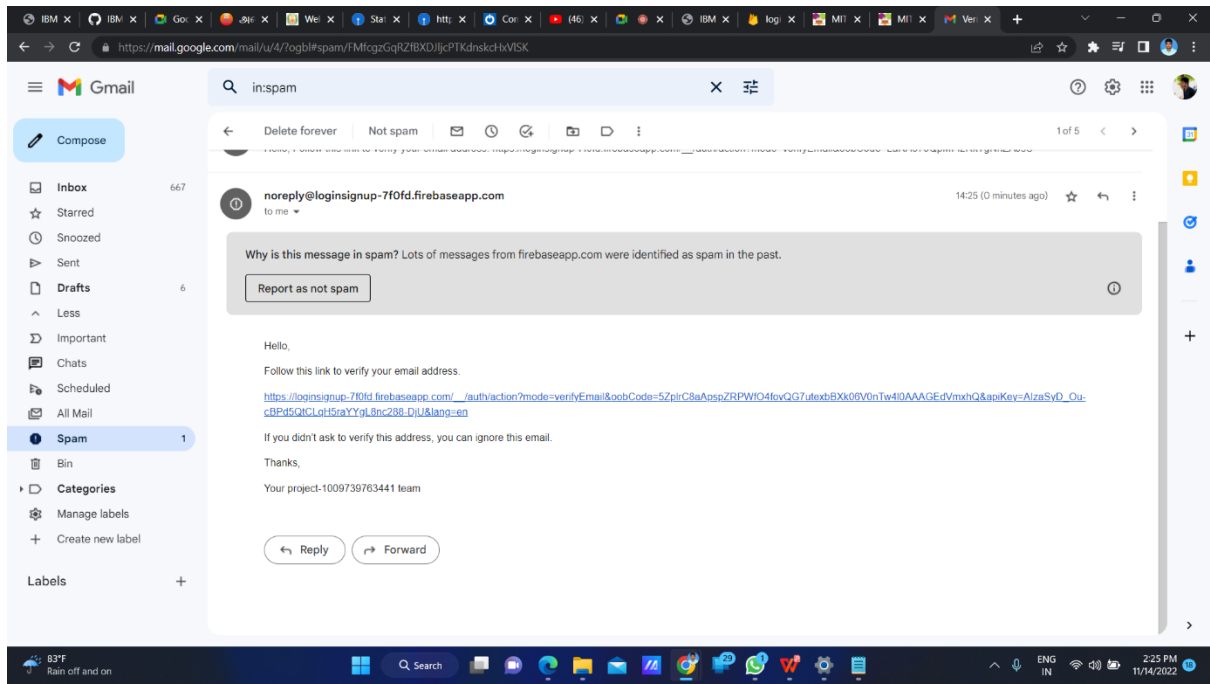   "reason": "invalid"
      }
    ]
  }
}

Process

1. User can fill the Email and Password details and click on sign up button.
2. Then get authentication link via Email.
3. Once click the link Email can be verified.
4. Next again fill the Email and Password details.
5. Click Login button.
6. If above credentials are true then will go for dashboard.

hemanath.m2002@gmail.com

••••••••

SignUp   **LogIn**

```
{
  "kind": "identitytoolkit#GetOobConfirmationC
odeResponse",
  "email": "hemanath.m2002@gmail.com"
}
```

hemanath.m2002@gmail.com

••••••••

SignUp   **LogIn**

```
{
  "kind":
"identitytoolkit#GetAccountInfoResponse",
  "users": [
    {
      "localId":
"OTxzpqPFFHTVLLBaSZBjumB77Xh1",
      "email": "hemanath.m2002@gmail.com",
      "passwordHash": "UkVEQUNURUQ=",
      "emailVerified": true,
      "passwordUpdatedAt": 1668416122471,
      "providerUserInfo": [
        {
          "providerId": "password",
```

Hello,

Follow this link to verify your email address.

https://loginsignup-7f0fd.firebaseapp.com/__/auth/action?mode=verifyEmail&oobCode=5ZplrC8aApspZRPWfO4fovQG7utexbBXk06V0nTw4l0AAAGEdVmxhQ&apiKey=AlzaSyD_Ou-cBPd5QtCLqH5raYYgL8nc288-DjU&lang=en

If you didn't ask to verify this address, you can ignore this email.

Thanks,

Your project-1009739763441 team

Your email has been verified

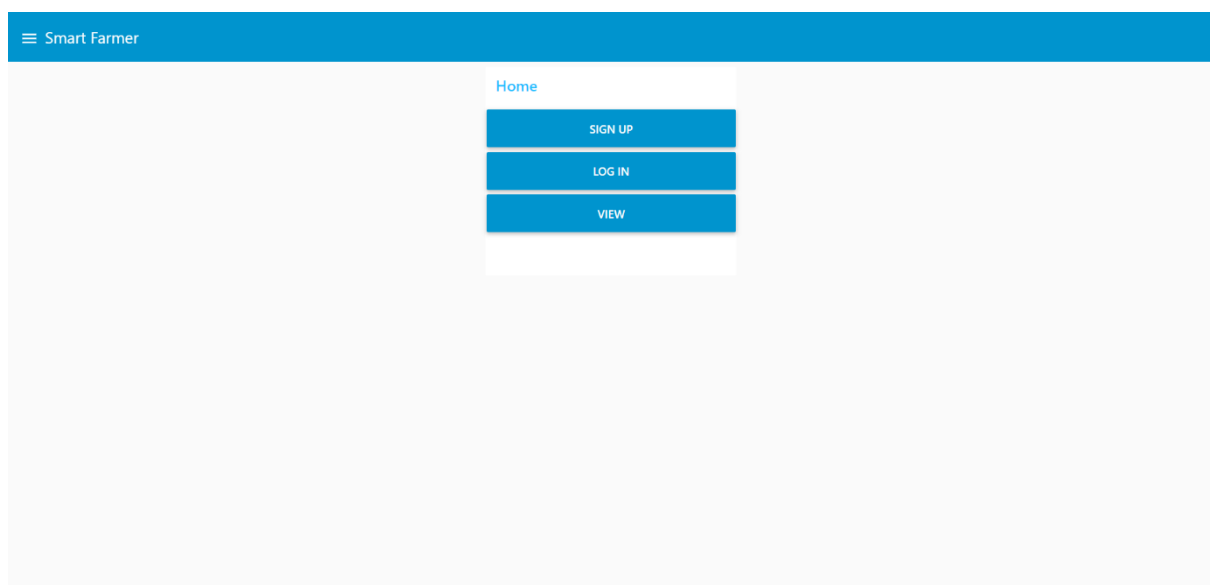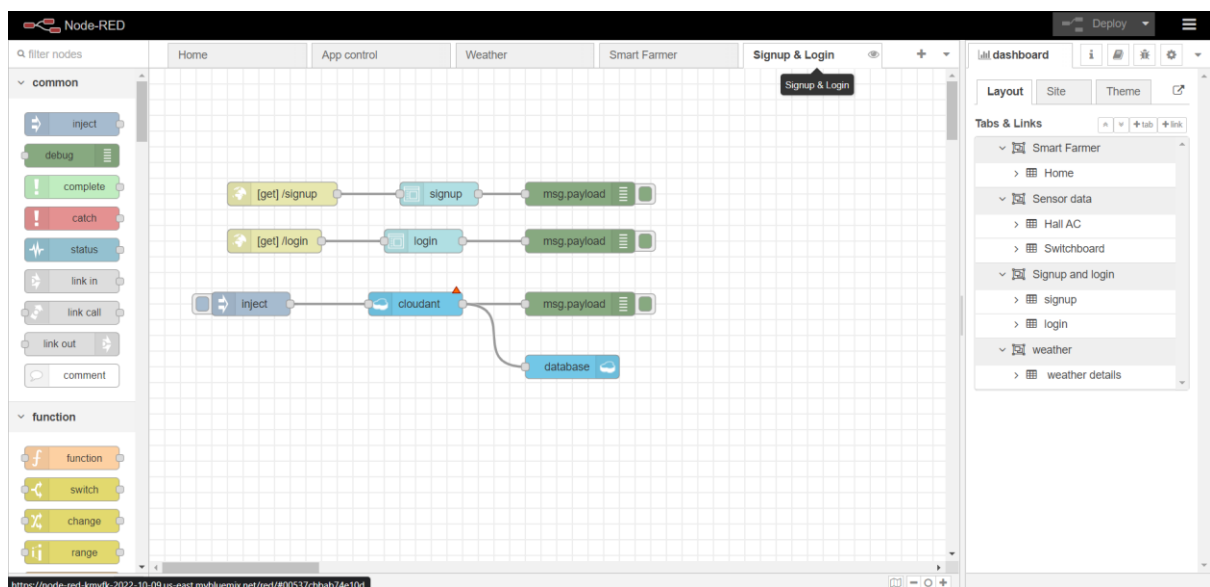You can now sign in with your new account

Smart Farmer WebUI

Requirements

- NodeRed
- Cloudant

Process

1. User can fill the Username, Email, Mobile No, Date of Birth and Password details and click on sign up button.
2. It will insert data into Cloudant DB
3. Next again fill the Email, Mobile Number and Password details.
4. Click Login button.
5. If above credentials are correct then will go for dashboard.

signup

login

signup

Username *

Email *

Date of Birth *

Password *

Mobile No *

SUBMIT   CANCEL

login

Email *

Mobile No *

Password *

SUBMIT   CANCEL

---

https://674231d9-28bd-48c3-9d7d-4aa2d67aca8c-bluemix.cloudant.com/dashboard.html#/_all_dbs

Databases

Database name

Create Database   { } JSON

Your Databases

Name	Size	# of Docs	Partitioned	Actions
noderedkmvfk20221009	48.0 KB	4	No	
userlogin	0 bytes	0	No	

Showing 1–2 of 2 databases.   Databases per page 20   « 1 »

Log Out

82°F
Cloudy

Q Search

ENG
IN

3:09 PM
11/14/2022