

SPRINT-1

Date	29 October 2022
Team ID	PNT2022TMID30034
Project Name	SmartFarmer - IoT Enabled Smart Farming Application

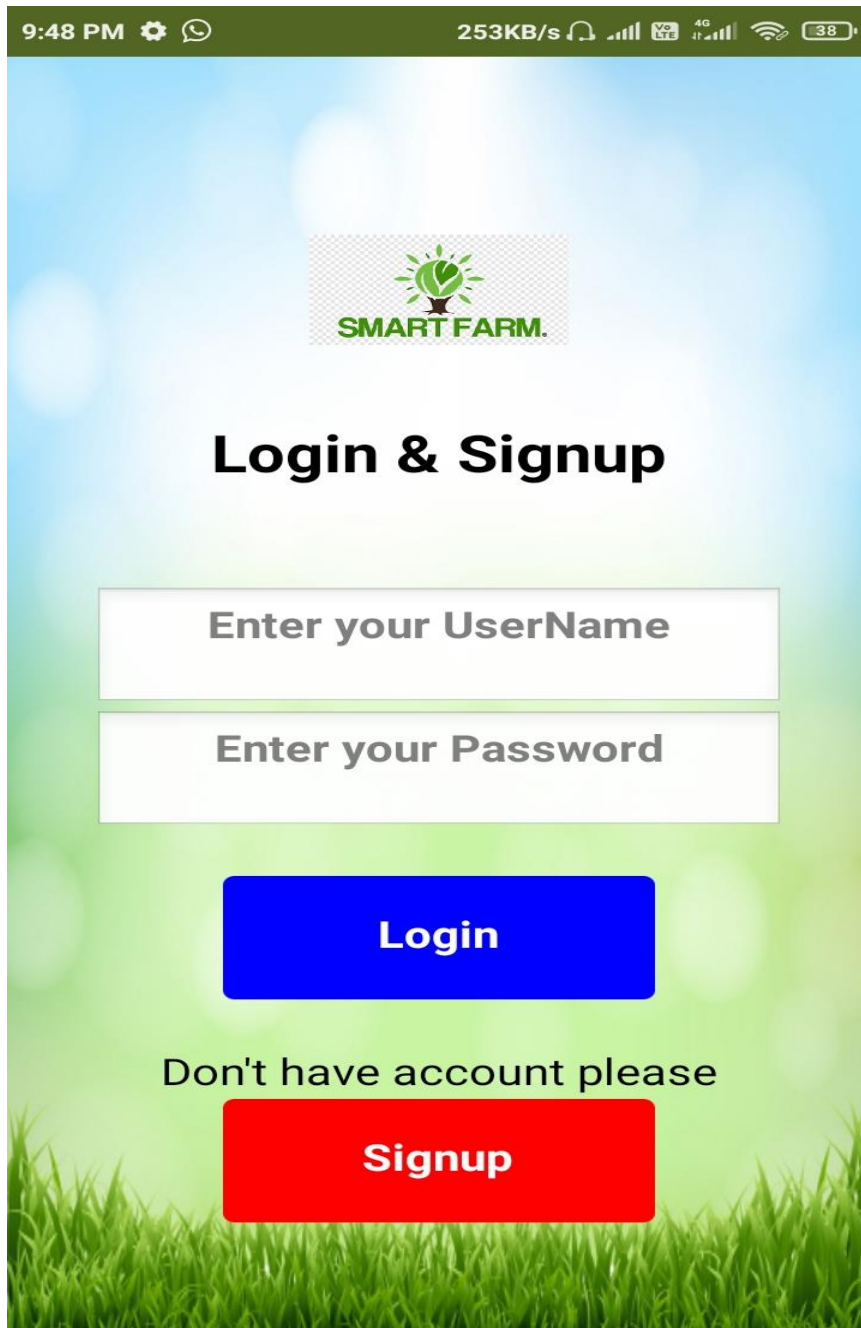
Step-1:

Screen 1 of the application has our project logo and it will display for 3 seconds then automatically it goes to screen.



Step-2:

Next in screen 2, User has to sign up for the application if they are new to the application and those who have already registered can login to the application by using their username and password.



The image shows a mobile application interface for 'SMART FARM'. At the top, there is a status bar with the time '9:48 PM', a gear icon, a WhatsApp icon, a download speed of '253KB/s', and various connectivity icons (VoLTE, 4G, Wi-Fi, and a battery level of 38%). Below the status bar is a header area with a light blue background and a green bokeh effect. In the center of the header is the 'SMART FARM' logo, which features a green leaf icon above the text 'SMART FARM.'. Below the header, the title 'Login & Signup' is displayed in a large, bold, black font. Underneath the title are two white input fields with green borders. The first field is labeled 'Enter your UserName' and the second field is labeled 'Enter your Password'. Below these fields is a blue button with the text 'Login' in white. Below the 'Login' button is the text 'Don't have account please' in a smaller black font. At the bottom is a red button with the text 'Signup' in white. The background of the entire screen is a green field with a blue sky and white clouds.

9:48 PM 253KB/s

SMART FARM.

Login & Signup

Enter your UserName

Enter your Password

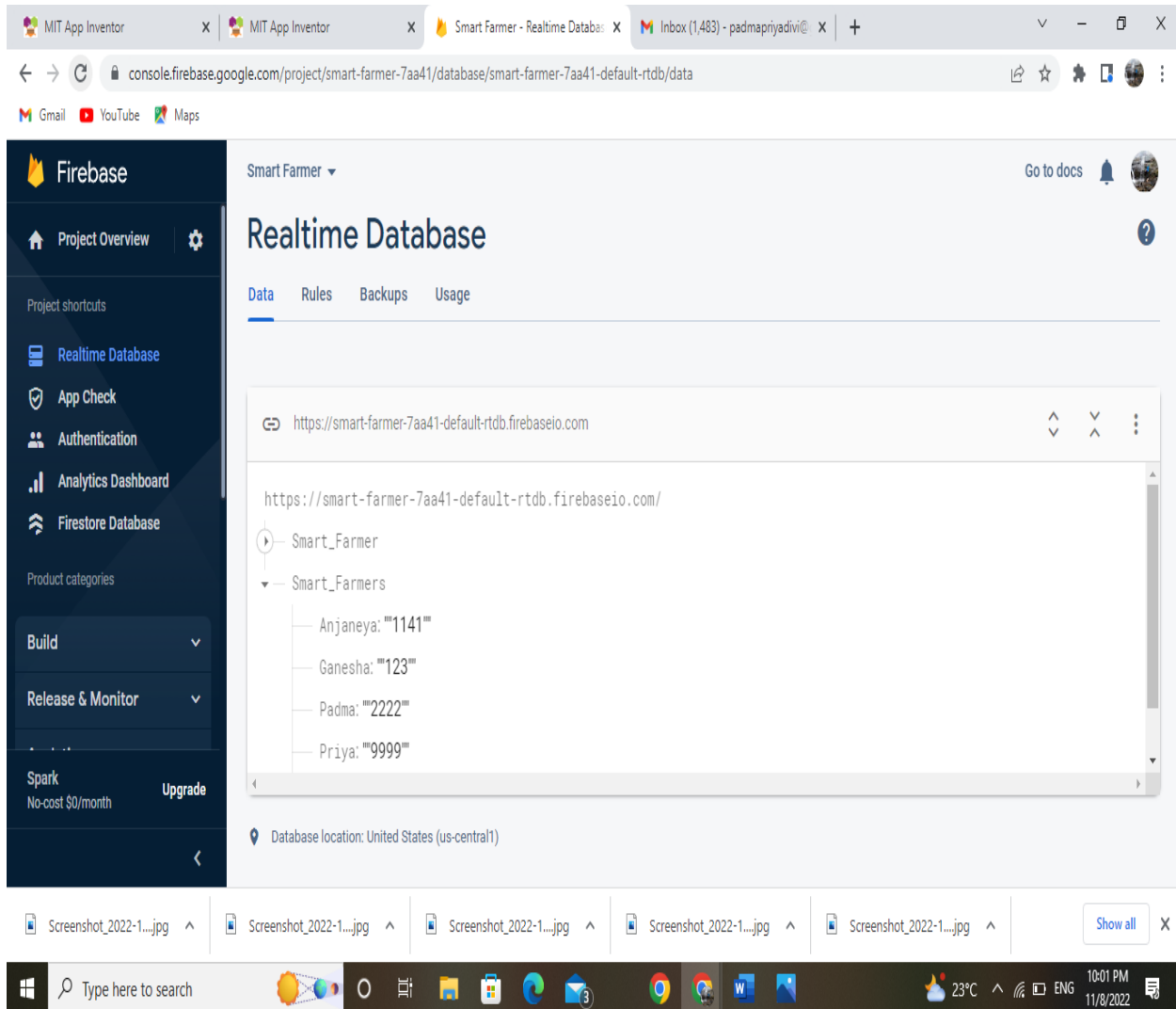
Login

Don't have account please

Signup

Step-3:

The data entered by the user will be stored in firebase DB and it checks wheather the username and password is correct, if anyone of these data will be wrong then it will tell the user “Check your Credentials!”



The screenshot displays the Firebase Realtime Database interface in a web browser. The browser's address bar shows the URL: `console.firebase.google.com/project/smart-farmer-7aa41/database/smart-farmer-7aa41-default-rtdb/data`. The page title is "Smart Farmer - Realtime Database". The left sidebar contains the Firebase logo and navigation links: Project Overview, Realtime Database, App Check, Authentication, Analytics Dashboard, and Firestore Database. The main content area is titled "Realtime Database" and shows a tree view of the database structure. The root node is "Smart_Farmer", which contains a child node "Smart_Farmers". This node contains a list of user credentials:

- Anjaneya: "1141"
- Ganesha: "123"
- Padma: "2222"
- Priya: "9999"

The database location is noted as "United States (us-central1)". The bottom of the image shows a Windows taskbar with several open applications and a system tray displaying the date and time as 10:01 PM on 11/8/2022.



**Check your
credentials!**

Priya

...

Login

Don't have account please

Signup

Step-4:

If both the username and password are correct then it will go to screen 3 where the field data will be displayed(Sprint-2)

