

Software Project

TEAM NAME: Greenly Pebble

PROJECT NAME: Smart Plant



Deo Anthony Madrid (N01361264)

Patrick Gomulka (N01347564)

Erni Banaag (N01221990)

Ricci Gamiao (N01363076)




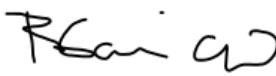
Application Login Credential:

Email: admin@smartplant.com

Password: admin21

Or

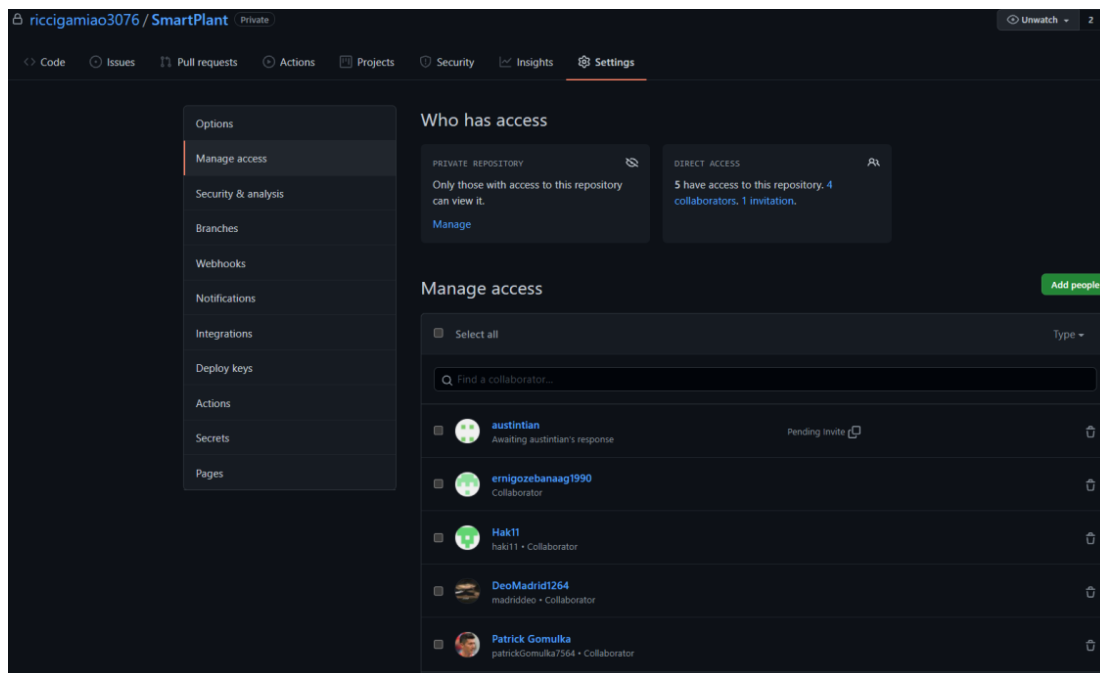
Register for a new user.

Name	ID	Signature	Effort
Deo Anthony Madrid	N01361264		90%
Patrick Gomulka	N01347564		80%
Erni Banaag	N01221990		100%
Ricci Gamiao	N01363076		100%

GitHub verified Link:

<https://github.com/riccigamiao3076/SmartPlant.git>

GitHub Invitation:



The screenshot shows the GitHub repository settings for 'SmartPlant' by user 'riccigamiao3076'. The 'Manage access' section is active, displaying a list of collaborators and their roles. The 'Who has access' section shows that 5 people have access to the repository, with 4 collaborators and 1 invitation pending.

Who has access

- PRIVATE REPOSITORY**: Only those with access to this repository can view it. [Manage](#)
- DIRECT ACCESS**: 5 have access to this repository. 4 collaborators, 1 invitation.

Manage access [Add people](#)

Select all Type

Find a collaborator...

- austintian**: Awaiting austintian's response. Pending invite [🗑️](#)
- ernigozebanaag1990**: Collaborator [🗑️](#)
- Hak11**: Collaborator [🗑️](#)
- DeoMadrid1264**: Collaborator [🗑️](#)
- Patrick Gomulka**: Collaborator [🗑️](#)

Stories and Task- Monday.com

DELIVERABLE 3

Last seen Invite / 1 Activity + Add to board

Add board description

Main Table

Gantt

Gantt

Dashboard

+ Add View

New Item

Search

Person

Filter

Sort

Refresh

Reset

Help

Sprint 3 (Nov 1 - Nov 7) - Epic: Application Improvements

Tasks

Status

Progress Tracking

Date

Timeline

AsyncTasks

Working on it

0%

Nov 13

Nov 13

Subitems	Assigned To	Workload	Status	Date Started	Date Completed	Comments
Allow user to link to popular accounts (i.e. Gmail, Facebook...)	Emi, Deo	Hard	Done	Sat, Nov 13	Sat, Nov 13	Google Sign in Works, but there are multiple setup procedures for it to work
Implement Remember Me checkbox	Emi	Hard	Done	Sat, Nov 13	Sat, Nov 13	Will Automatically remember email and password input when user signs out and s...
Store Data on Cloud for Assessment	Emi, Ricci	Hard	Done	Sat, Nov 13	Sat, Nov 13	Stores user login and registration info on firebase cloud database
Read Device Model Programmatically		Medium	Havent Started yet	Sat, Nov 13	Sun, Nov 14	

+ Add Subitem

Customer Review Screen

Working on it

0%

Nov 13

-

Subitems	Assigned To	Workload	Status	Date Started	Date Completed	Comments
Screen Template	Ricci	Easy	Done	Sat, Nov 13	Sun, Nov 14	
Emoji or Stars Review	Ricci	Easy	Done	Sat, Nov 13	Sat, Nov 13	Star rating scale is nice, it also displays the rating in decimal.
User Contact Information Entry	Ricci	Done	Easy	Sat, Nov 13	Sun, Nov 14	Inputs are optional
Rate the App Button Functionality	Ricci	Easy	Done	Sat, Nov 13	Sun, Nov 14	Pop up window is good, everything works

+ Add Subitem

Demonstration below of the following:

Done

100%

Nov 13

-

Subitems	Assigned To	Workload	Status	Date Started	Date Completed	Comments
AlertDialog	Emi, Patrick	Easy	Done	Sat, Oct 16	Tue, Oct 12	Close the App Dialog Box
SnackBar	Ricci, Deo	Easy	Done	Sat, Oct 16	Tue, Oct 12	Invalid Username or Password Dialog
Toast	Emi, Ricci	Easy	Done	Sat, Oct 16	Tue, Oct 12	Selecting Menu Item
Notification	Emi	Easy	Done	Sat, Nov 13	Sat, Nov 13	Smart Plant Light Notification

+ Add Subitem

Sprint 4 (Nov 8 - 14) Epic: Project Documentation

Tasks

Status

Progress Tracking

Date

Timeline

Sorum Board

Working on it

0%

Nov 13

Nov 14

Subitems	Assigned To	Workload	Status	Date Started	Date Completed	Comments
Monday.com	Deo	Easy	Almost Done	Sat, Nov 13		Updating Sprints, Epics, and Tasks

+ Add Subitem

Gantt Chart

Havent Started yet

0%

Nov 13

-

Subitems	Assigned To	Workload	Status	Date Started	Date Completed	Comments
Main Milestones		Unsure	Havent Started yet			
Work Progress		Unsure	Havent Started yet			

+ Add Subitem

Daily Standup

Done

100%

Nov 13

Nov 14

Subitems	Assigned To	Workload	Status	Date Started	Date Completed	Comments
inVisionApp	Deo, Patrick	Easy	Barely Started	Sat, Nov 13		

+ Add Subitem

C4 Model

Done

100%

Nov 13

Nov 14

Subitems	Assigned To	Workload	Status	Date Started	Date Completed	Comments
System Context Diagram	Patrick	Medium	Working on it	Sat, Nov 13		
2 Different Design Principles		Unsure	Havent Started yet			
2 Different Design Patterns		Unsure	Havent Started yet			

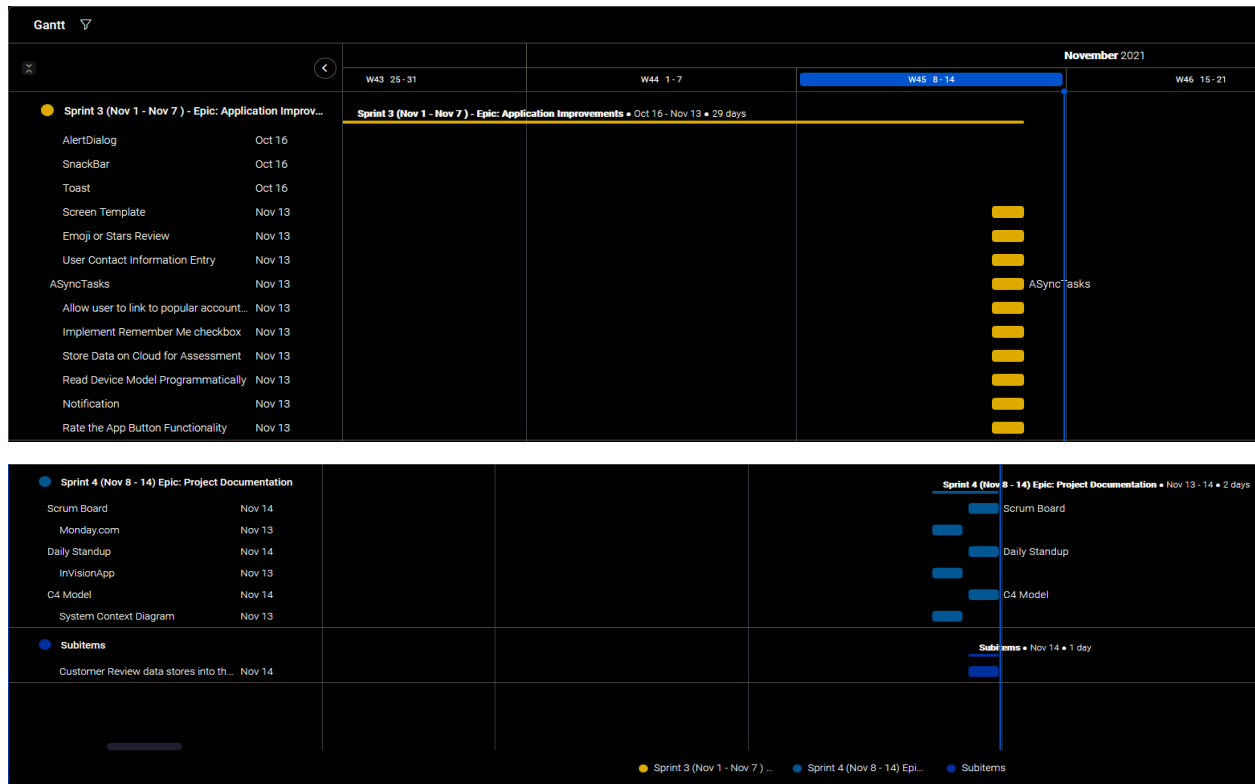
+ Add Subitem

+ Add

50%

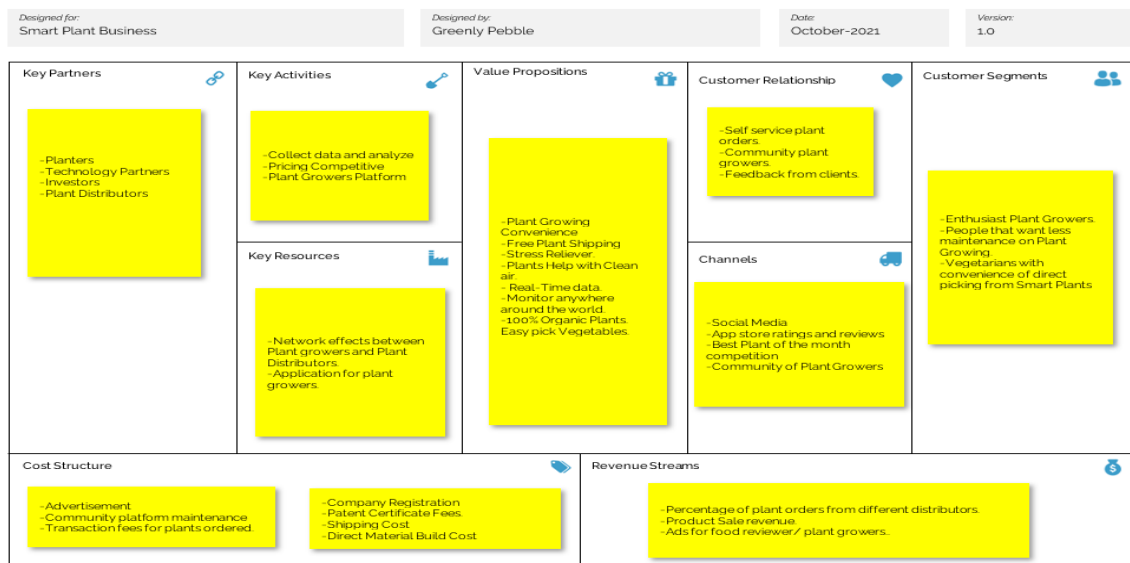
Nov 14

Gantt Chart



Business Model Canvas

Smart Plant Business Model



THEME / BUSINESS GOAL:

- Develop an app that intertwines with hardware modules to collect sensor data for logging purposes.
- App is designed to track the health of plant that is enclosed with hardware sensors.

● Epic #1

- Use a feedback page for new plants discovered.

● Stories

- Create a community discussion about plants.
- Add plant photo sharing with friends.
- Automatic email surveys to clients.

● Epic #2

- Create incentives for users for finding new plants.

● Stories

- Create a badge achievement system.
- Offer premium features to clients.
- Create a contest program.

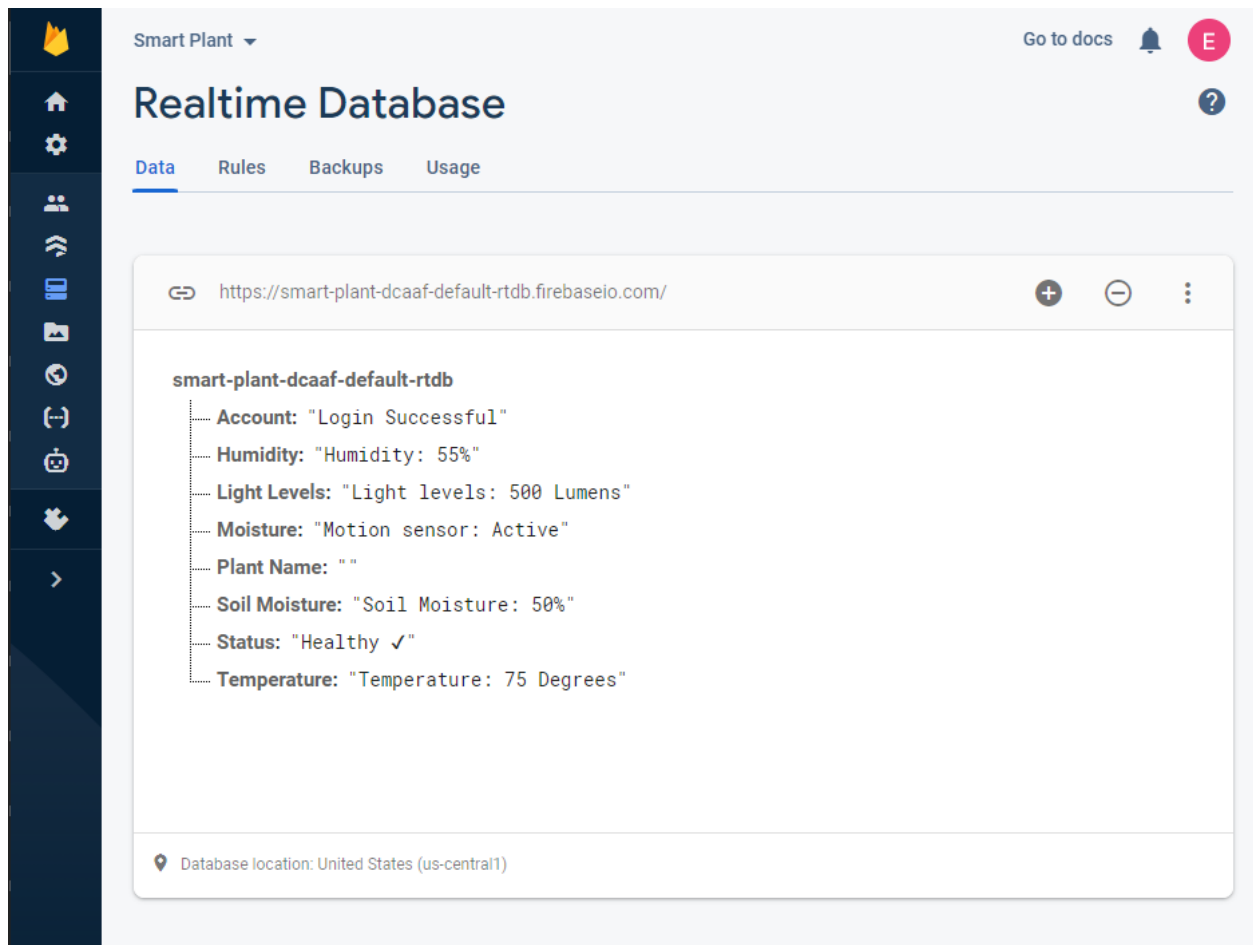
Additional features/functionality added since deliverable 1:

1. Added Login Feature.
2. Designed Home Screen, Dashboard, and Account Screen.
3. Added a simple Firebase Database.
4. Added Splash Screen.

Additional features/functionality added since deliverable 2:

1. Remember me Checkbox.
2. Google Login.
3. Notification added.
4. Rating system.
5. User Registration
6. Feedback
7. Call/Email Service

Firestore Database

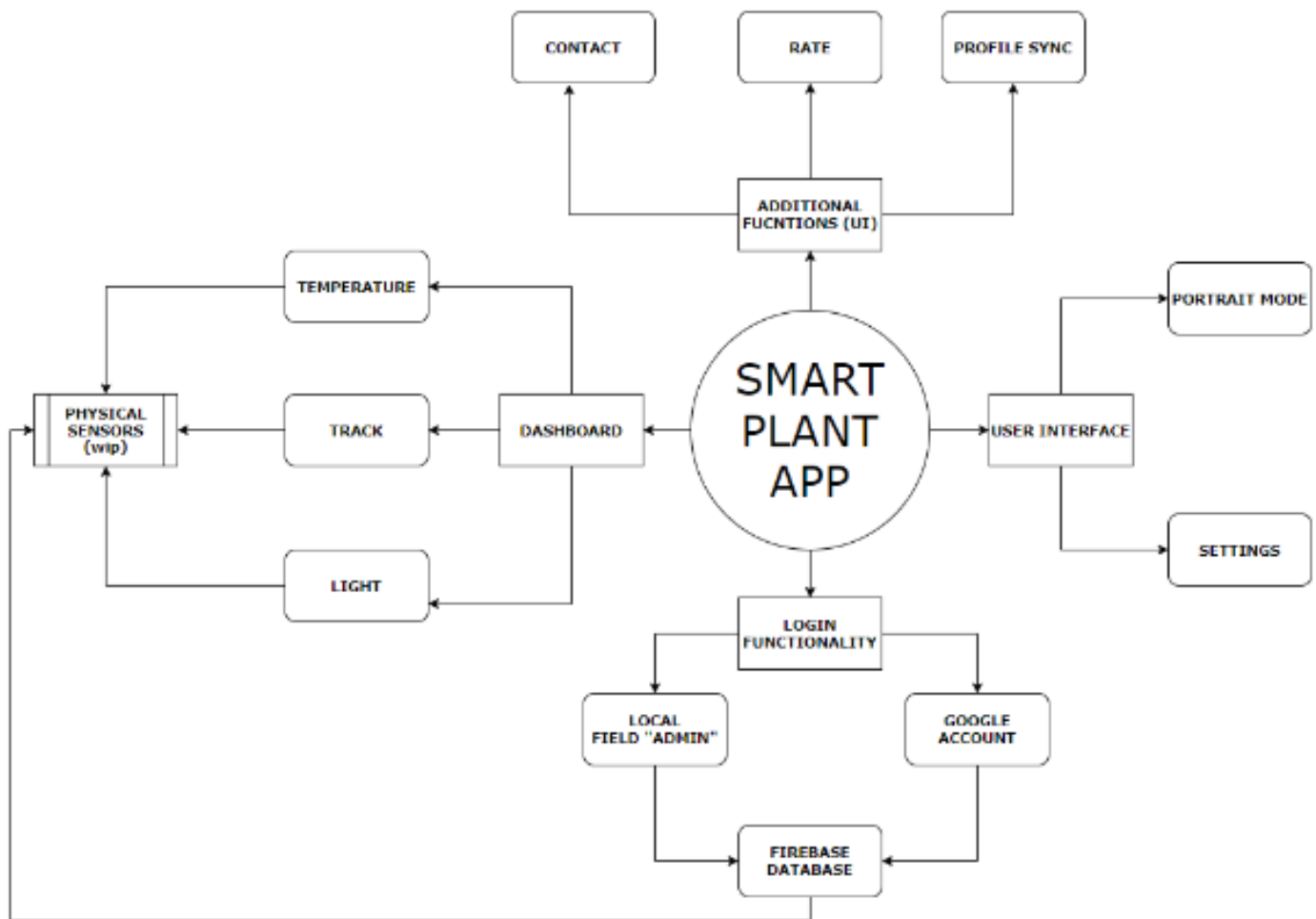


Rating and Feedback in database

```

{
  "User Reviews": {
    "John Doe": {
      "Email": "johndoe@gmail.com",
      "Feedback": "The new signing update is good! It made me acce...",
      "Name": "John Doe",
      "Phone": "6472616372",
      "Rating": "5.0"
    }
  }
}
```

C4 MODEL - System Context Design



Daily Standup

Sprint 3

November 7th 2021

Erni Banaag

What did you work on yesterday?

I was working on the functionalities of the app.

What will you work on today?

I will be working on the bugs found in login with google.

Any blockers?

work, other course work.

Ricci Gamiao

What did you work on yesterday?

Brainstorm on adding functions to SmartPlant app

What will you work on today?
Implement functions in SmartPlant app

Any blockers?

Work, other school works, chores, rigid schedule

Patrick Gomulka

What did you work on yesterday?

System Context Design, discussing long-term goal for app with teammates.

What will you work on today?

Additional updates to documentation, updating app functions, searching for and resolving errors in code.

Any blockers?

Overnight work shifts, working out, additional minor time constraints etc.

Deo Madrid

What did you work on yesterday?

Collaborated with group members on improvements for the application

What will you work on today?

Monday.com, SmartPlant App, InVisionApp,

Any blockers?

Time Constraints, Other School Assignments, Family

Daily Standup

Sprint 4

November 14th 2021

Erni Banaag

What did you work on yesterday?

I work on the remember me checkbox yesterday.

What will you work on today?

I will be working on the status menu update.

Any blockers?

Database required, other school work.

Ricci Gamiao

What did you work on yesterday?

Account button functions, Firebase Database, Monday.com

What will you work on today?

Implement User Review function to store data into database

Any blockers?

Other school works, chores.

Patrick Gomulka

What did you work on yesterday?

Updating documentation and making minor/major changes to code functions and layout.

What will you work on today?

Quality Assurance, reviewing teammates' commits and ensuring overall app functionality.

Any blockers?

Working on other school assignments simultaneously

Deo Madrid

What did you work on yesterday?

Setup online System documentation for our project.

What will you work on today?

Work on application improvements and assist team members

Any blockers?

Had some important family tasks to help with