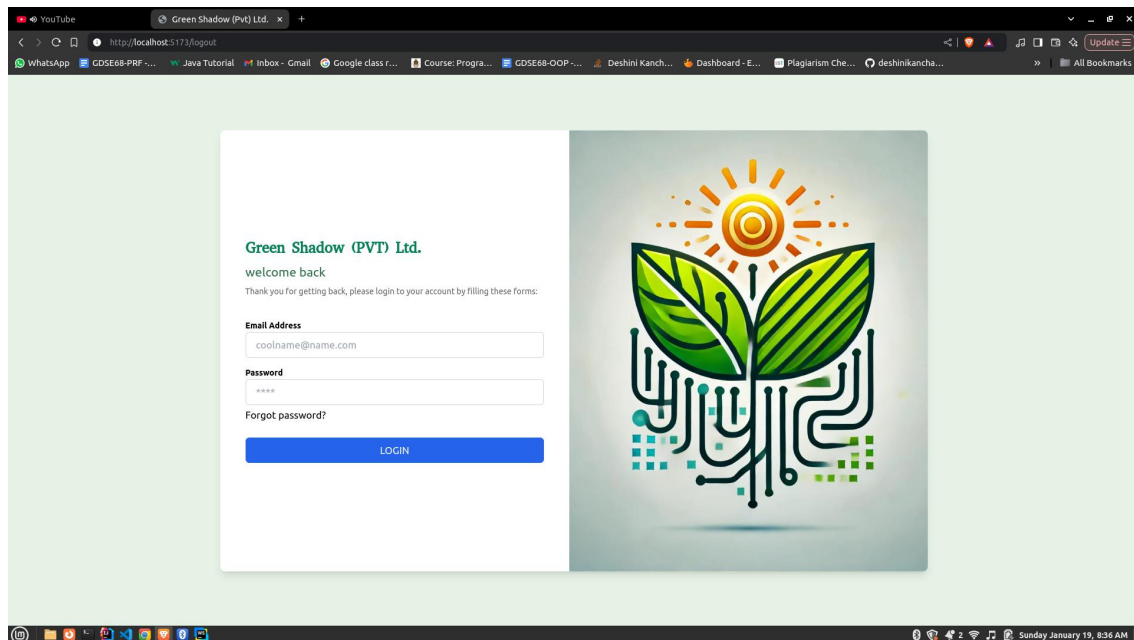


Green Shadow (Pvt) Ltd. Front-end (React)

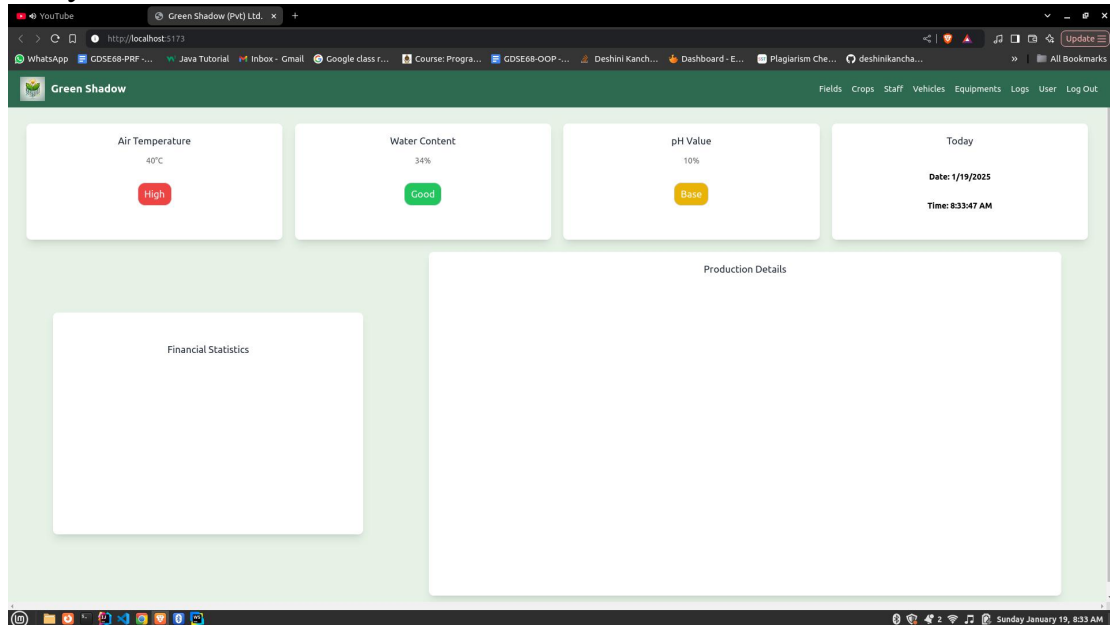
The Screenshots Of The Front-End That I Created Using React Are Included In This Document.

1. Login Page

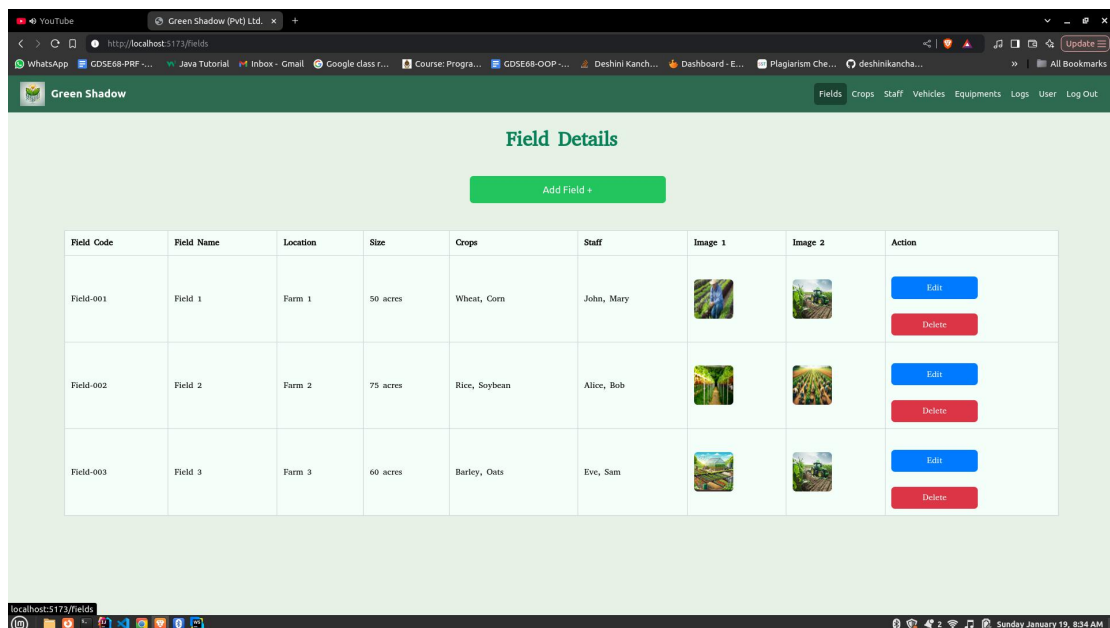


2. Dashboard Page

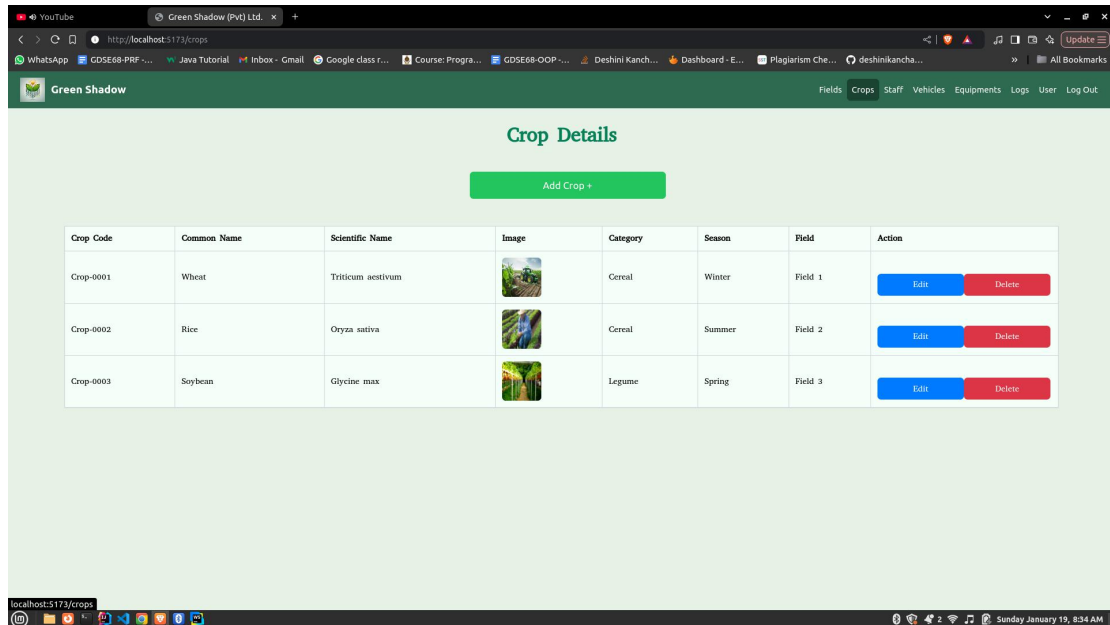
Only Hardcoded Data Is Included Here.






3. Field Page.



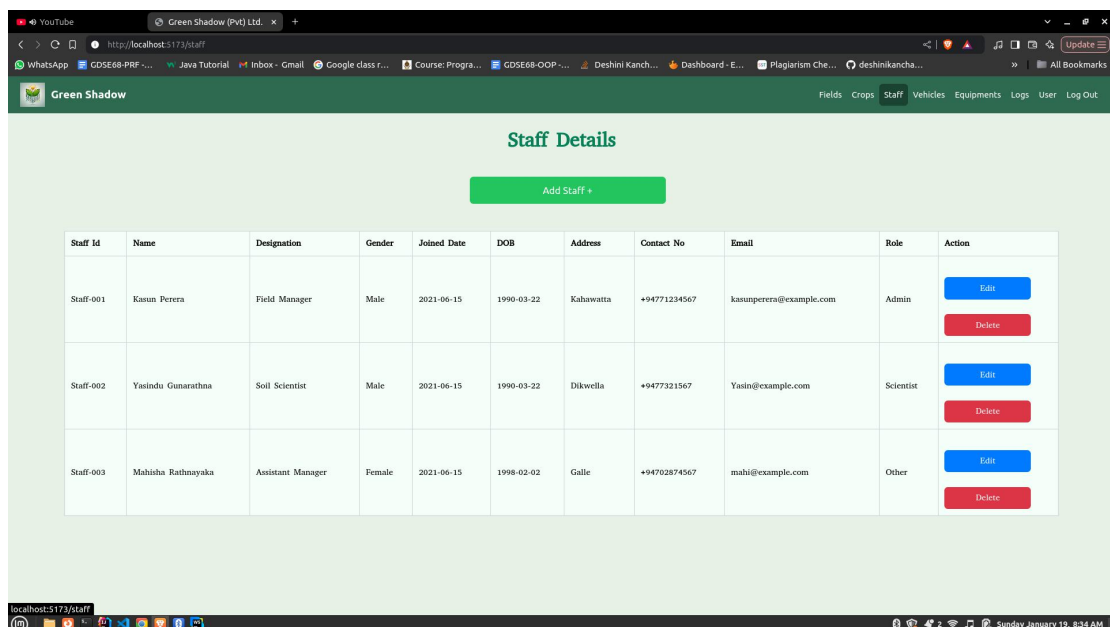
4. Crops Page



The screenshot shows the 'Crops' page of the Green Shadow application. The page has a green header with the logo and navigation links: Fields, Crops, Staff, Vehicles, Equipments, Logs, User, and Log Out. The main content area is titled 'Crop Details' and features a green 'Add Crop +' button. Below the button is a table with columns: Crop Code, Common Name, Scientific Name, Image, Category, Season, Field, and Action. The table contains three rows of crop data.

Crop Code	Common Name	Scientific Name	Image	Category	Season	Field	Action
Crop-0001	Wheat	Triticum aestivum		Cereal	Winter	Field 1	Edit Delete
Crop-0002	Rice	Oryza sativa		Cereal	Summer	Field 2	Edit Delete
Crop-0003	Soybean	Glycine max		Legume	Spring	Field 3	Edit Delete

5. Staff Page



The screenshot shows the 'Staff' page of the Green Shadow application. The page has a green header with the logo and navigation links: Fields, Crops, Staff, Vehicles, Equipments, Logs, User, and Log Out. The main content area is titled 'Staff Details' and features a green 'Add Staff +' button. Below the button is a table with columns: Staff Id, Name, Designation, Gender, Joined Date, DOB, Address, Contact No, Email, Role, and Action. The table contains three rows of staff data.

Staff Id	Name	Designation	Gender	Joined Date	DOB	Address	Contact No	Email	Role	Action
Staff-001	Kaun Perera	Field Manager	Male	2021-06-15	1990-03-22	Kahawatta	+94771234567	kasunperera@example.com	Admin	Edit Delete
Staff-002	Yasindu Gunarathna	Soil Scientist	Male	2021-06-15	1990-03-22	Dikwella	+9477321567	Yasin@example.com	Scientist	Edit Delete
Staff-003	Mahisha Rathnayaka	Assistant Manager	Female	2021-06-15	1998-02-02	Galle	+94702874567	mahi@example.com	Other	Edit Delete

6. Vehicles Page

The screenshot shows the 'Vehicles Details' page of the Green Shadow application. The page has a green header with the application name and navigation links. Below the header, there is a green button labeled 'Add Vehicle +'. The main content area contains a table with three columns: Vehicle Code, License Plate Number, Category, Fuel Type, Status, Allocated Staff Members, Remarks, and Action. The table lists three vehicles: Vehicle-001 (Truck, Diesel, Available), Vehicle-002 (Tractor, Diesel, In Use), and Vehicle-003 (Van, Petrol, Under Maintenance). Each vehicle entry has an 'Edit' button (blue) and a 'Delete' button (red) in the Action column.

Vehicle Code	License Plate Number	Category	Fuel Type	Status	Allocated Staff Members	Remarks	Action
Vehicle-001	ABC-1234	Truck	Diesel	Available	Kasun Perera Nimal Fernando	Used for transporting crops between fields.	Edit Delete
Vehicle-002	DEF-5678	Tractor	Diesel	In Use	Suman Jayasinghe	Currently plowing Field 2.	Edit Delete
Vehicle-003	GHI-9101	Van	Petrol	Under Maintenance	Rashmi Wijesinghe	Scheduled for routine maintenance.	Edit Delete

7. Equipments Page

The screenshot shows the 'Equipment Details' page of the Green Shadow application. The page has a green header with the application name and navigation links. Below the header, there is a green button labeled 'Add Equipment +'. The main content area contains a table with three columns: Equipment Id, Equipment Name, Type, Status, Assigned Staff, Assigned Field, and Action. The table lists three equipment items: EQ-001 (Axe, Mechanical, Available), EQ-002 (Irrigation Pump, Mechanical, In Use), and EQ-003 (Electric Generator, Electrical, Available). Each equipment entry has an 'Edit' button (blue) and a 'Delete' button (red) in the Action column.

Equipment Id	Equipment Name	Type	Status	Assigned Staff	Assigned Field	Action
EQ-001	Axe	Mechanical	Available	Kasun Perera	Field 1	Edit Delete
EQ-002	Irrigation Pump	Mechanical	In Use	Nimal Fernando	Field 2	Edit Delete
EQ-003	Electric Generator	Electrical	Available	Suman Jayasinghe	Field 3	Edit Delete




8. Monitoring Log Page

Green Shadow

Fields Crops Staff Vehicles Equipments **Logs** User Log Out

Log Details

Add Log +

Log Code	Log Date	Observation	Observed Image	Fields	Crops	Staff	Action
LOG-001	2023-05-10	The wheat crops are growing well despite some early signs of pest activity.		Field 1 Field 3	Wheat Soybean	Kasun Perera Saman Jayasinghe	Edit Delete
LOG-002	2023-06-15	Rice crops are showing signs of water stress. Immediate irrigation required.		Field 2	Rice	Nimali Fernando	Edit Delete
LOG-003	2023-07-01	Soybean plants are thriving with optimal growth, but some weeds need to be removed.		Field 3	Soybean	Chamil Rajapaksha Rashmi Wijesinghe	Edit Delete


localhost:5173/log Sunday January 19, 8:35 AM

9. User Page

Green Shadow

Fields Crops Staff Vehicles Equipments Logs User **Log Out**

User Details



Keep your profile fresh and secure.

[Add User +](#) [Edit Profile](#)

User Email	User Role
deshini@gmail.com	Admin
nimali.fernando@example.com	Scientist
samanjayasinghe@example.com	Staff

localhost:5173/user Sunday January 19, 8:35 AM

The Data Populated In The Tables On Each Page Is Dummy Data. Additionally, It Is Possible To Enter Data Through Input Fields And Save It To The Table. You Can Also Edit And Delete The Data. Each Page Has a Form To Capture The Relevant Input, As Shown In The Image Below.

10. Pop Up Form

The screenshot displays a web application interface for managing crops. A modal form is open in the center, allowing users to add new crop data. The background shows a table of existing crops with columns for Crop Code, Common Name, and Scientific Name. The modal form contains the following fields:

- Crop Code:
- Crop Common Name:
- Crop Scientific Name:
- Crop Image: (with a 'Choose File' button and 'No file chosen' text)
- Category:
- Crop Season:
- Field:
- Save Crop:

The background table lists the following dummy data:

Crop Code	Common Name	Scientific Name
Crop-0001	Wheat	Triticum aestivum
Crop-0002	Rice	Oryza sativa
Crop-0003	Soybean	Glycine max