



**University of
Roehampton
London**

SOFTWARE DEVELOPMENT 2

Sprint 4 – Team “APEX”

Project Name: Sustainable Grocery Tracker

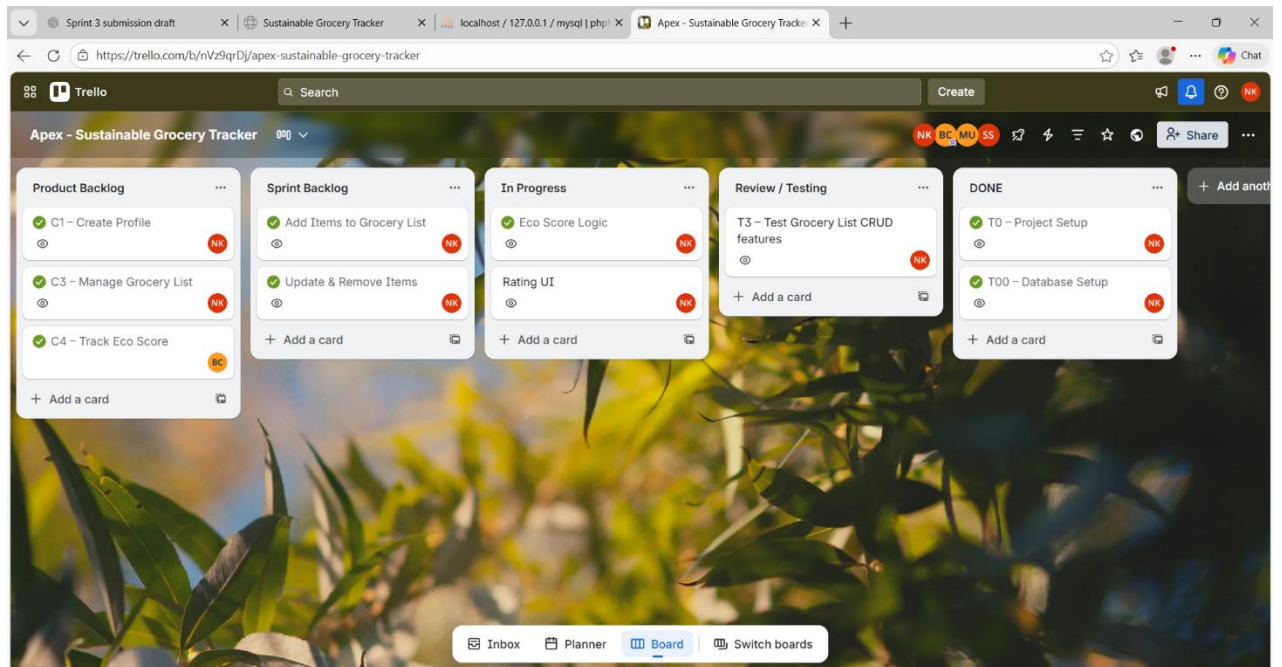
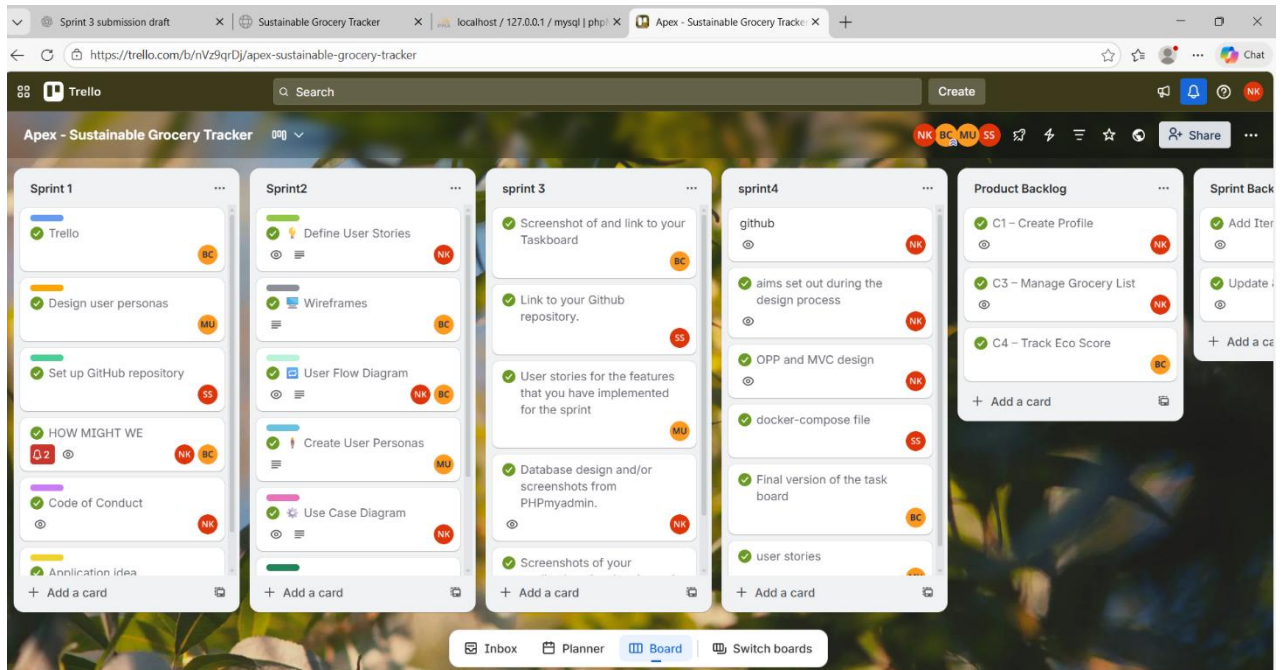
Team members:

- 1.Nandini kadiyala**
- 2. Sravya Savirigam**
- 3. Manju Uppe**
- 4. Bala Manikanta Chowdary Musunuri**

1.Screenshots of and link to your Task board

[Apex - Sustainable Grocery Tracker | Trello](#)

Screenshots of Trello:



2.Link to your GitHub repository.

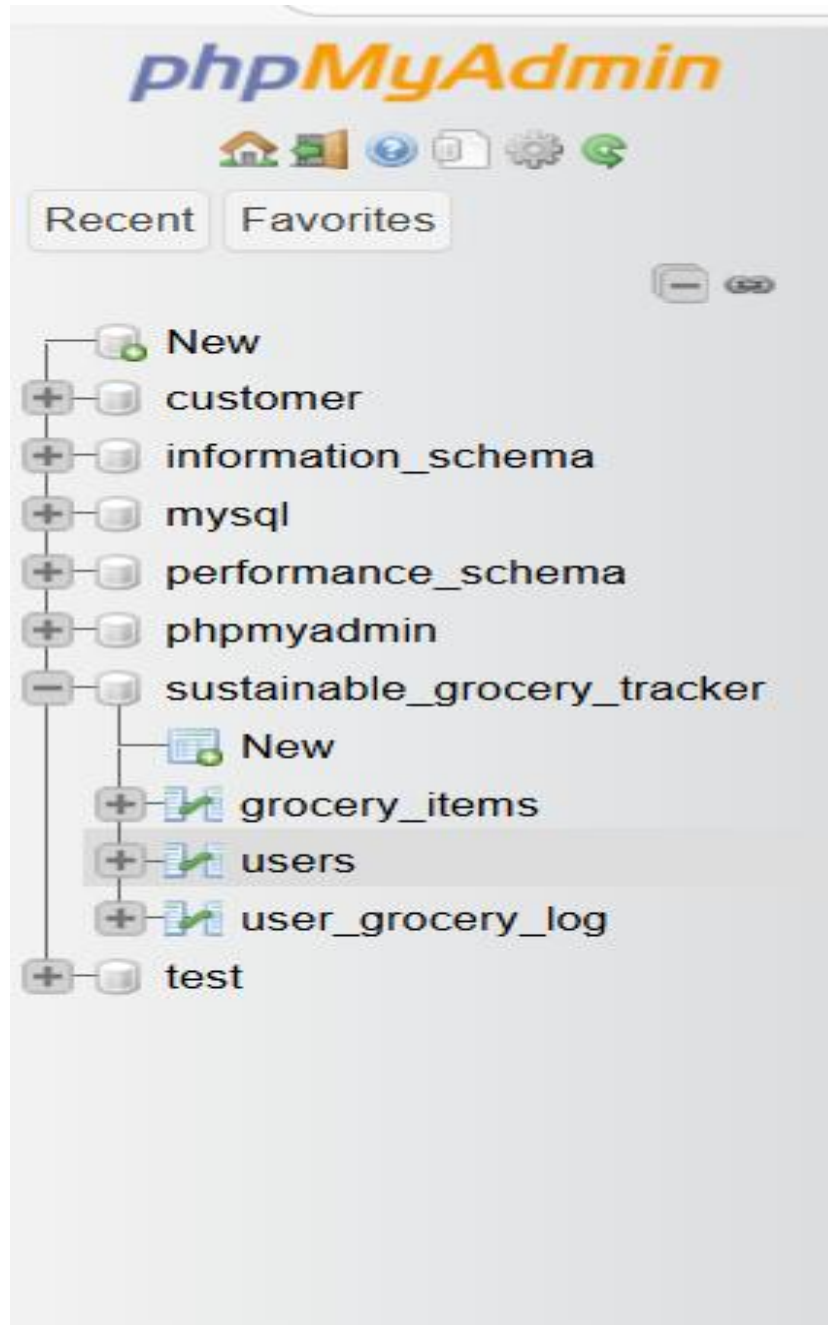
<https://github.com/Nandini22-k/Sustainable-grocery-tracker>

Apex

3. User Stories for The Features That You Have Implemented for The Sprint

Feature	User Story	Description	Acceptance Criteria
Homepage (Index Page)	As a User, I want a home page so I can understand the app easily.	Displays title, brief information, and navigation links.	Page loads with colourful UI and working navigation buttons.
View Grocery Items (Menu Page)	As a Buyer, I want to view grocery items so I can see their details.	Shows grocery items in card format.	Cards display item name, category, eco-score, and carbon footprint.
Add to Cart (UI)	As a Buyer, I want an “Add to Cart” button so I can plan my shopping.	A button is available to add items to cart.	Each item card has an “Add to Cart” button.
Track Item (UI)	As a Buyer, I want a “Track” button so I can track sustainable choices.	Button for adding items to sustainability tracker.	Each grocery card shows a “Track” button.
Delete Item (UI)	As a User/Admin, I want to delete items from the list.	Ability to remove unwanted grocery items.	Each item card includes a “Delete” button.
Admin – View Items	As an Admin, I want to view all grocery items so I can manage them.	Displays the master grocery list.	Admin table shows name, category, eco-score, and packaging.
Admin – Delete Items (UI)	As an Admin, I want to delete system items.	Remove outdated or incorrect items.	Table includes a “Delete” button for each item.
Admin – Add Item (UI)	As an Admin, I want an option to add new items.	Provides an Add New Item button.	“Add New Item” button is visible on the admin page.
About Page	As a User, I want to read the project history and contact information.	Shows mission, history, team info, and contacts.	About page includes history, mission, and contact details.
Navbar Navigation	As a User, I want easy navigation between pages.	Navbar appears at the top on all pages.	Navbar links to Home, Menu, Admin, and About pages work correctly.

4.Database design and/or screenshots from PhpMyAdmin.



Browser tabs: Sprint 3 submission draft, Sustainable Grocery Tracker, localhost / 127.0.0.1 / sustainable, Apex - Sustainable Grocery Tracker

URL: localhost/phpmyadmin/index.php?route=/sql&pos=0&db=sustainable_grocery_tracker&table=grocery_items

Server: 127.0.0.1 Database: sustainable_grocery_tracker Table: grocery_items

Showing rows 0 - 19 (20 total, Query took 0.0003 seconds.)

SELECT * FROM `grocery_items`

Number of rows: 25 Filter rows: Search this table Sort by key: None

	id	name	category	eco_score	carbon_footprint	packaging_type
<input type="checkbox"/>	1	Organic Apples	Fruits	90	0.40	Compostable
<input type="checkbox"/>	2	Bananas	Fruits	85	0.30	Recyclable
<input type="checkbox"/>	3	Broccoli	Vegetables	88	0.50	No Packaging
<input type="checkbox"/>	4	Almond Milk	Dairy Alternatives	70	1.20	Recyclable
<input type="checkbox"/>	5	Oat Milk	Dairy Alternatives	78	0.80	Recyclable
<input type="checkbox"/>	6	Brown Rice	Grains	82	1.10	Paper Bag
<input type="checkbox"/>	7	White Rice	Grains	62	1.50	Plastic Bag
<input type="checkbox"/>	8	Tomatoes	Vegetables	84	0.60	No Packaging
<input type="checkbox"/>	9	Potatoes	Vegetables	75	0.70	Mesh Bag
<input type="checkbox"/>	10	Eggs (Free-Range)	Dairy	92	1.10	Recyclable Carton
<input type="checkbox"/>	11	Eggs (Regular)	Dairy	60	1.60	Plastic Carton
<input type="checkbox"/>	12	Soy Sauce	Condiments	65	2.00	Glass Bottle
<input type="checkbox"/>	13	Organic Pasta	Grains	80	1.05	Cardboard
<input type="checkbox"/>	14	Cereal (Eco Brand)	Breakfast	88	0.90	Recyclable
<input type="checkbox"/>	15	Cereal (Regular)	Breakfast	55	1.40	Plastic

Browser tabs: Sprint 3 submission draft, Sustainable Grocery Tracker, localhost / 127.0.0.1 / sustainable, Apex - Sustainable Grocery Tracker

URL: localhost/phpmyadmin/index.php?route=/sql&pos=0&db=sustainable_grocery_tracker&table=users

Server: 127.0.0.1 Database: sustainable_grocery_tracker Table: users

Showing rows 0 - 3 (4 total, Query took 0.0003 seconds.)

SELECT * FROM `users`

Number of rows: 25 Filter rows: Search this table Sort by key: None

	id	name	email	password	role
<input type="checkbox"/>	1	Admin User	admin@example.com	admin123	admin
<input type="checkbox"/>	2	Sravya Savingam	sravya@example.com	password123	buyer
<input type="checkbox"/>	3	Nandini Kadiyala	nandini@example.com	password123	buyer
<input type="checkbox"/>	4	nandini kadiyala	kadiyala@gmail.com	Abc@123	buyer

Query results operations: Print, Copy to clipboard, Export, Display chart, Create view

Bookmark this SQL query

Label: ☐ Let every user access this bookmark

5.Screenshots of your application showing the sprint 4 requirements implemented

