



## SOFTWARE DEVELOPMENT 2

### Sprint 3 – Team “APEX”

**Project Name: Sustainable Grocery Tracker**

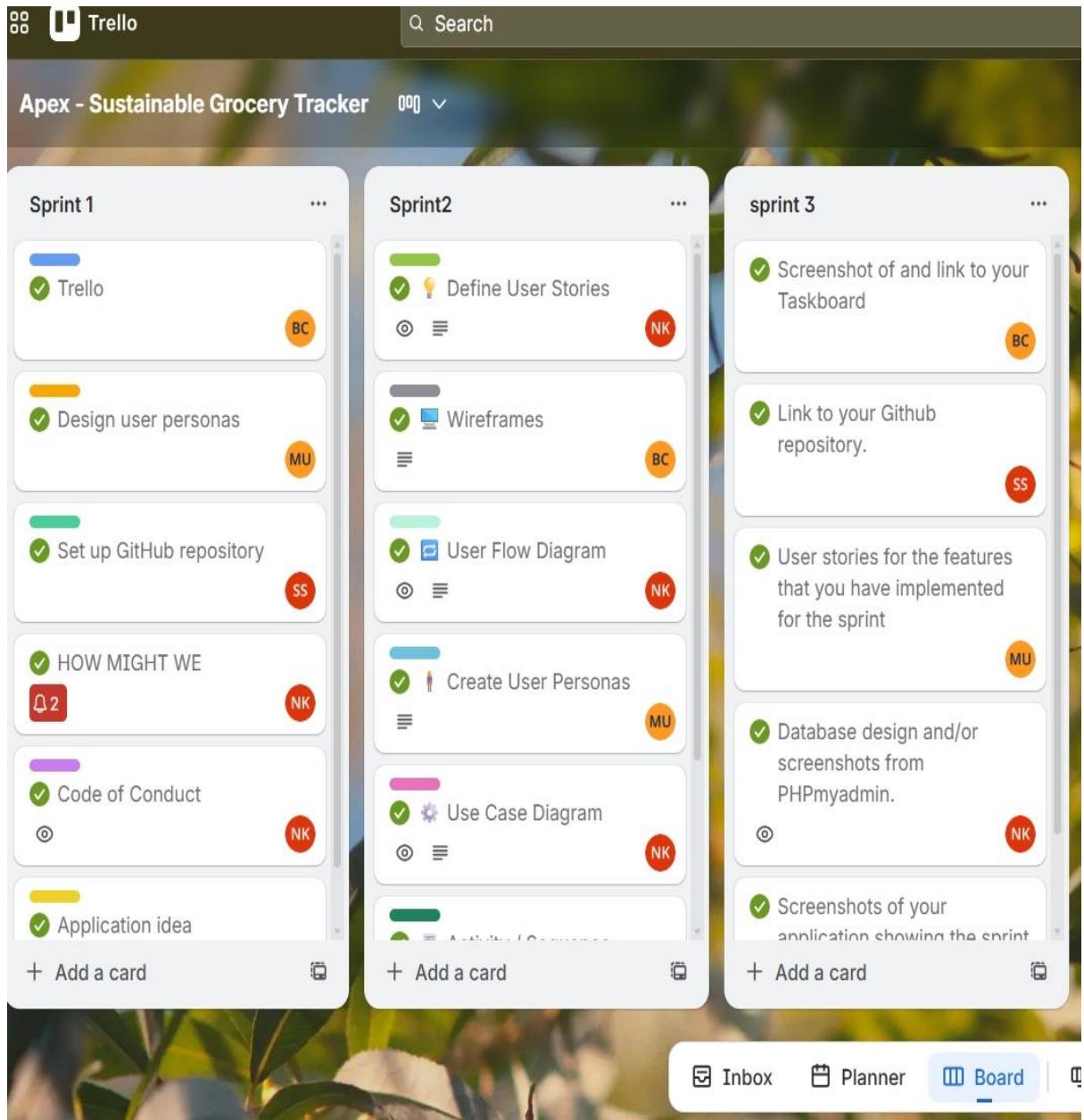
#### Team members:

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

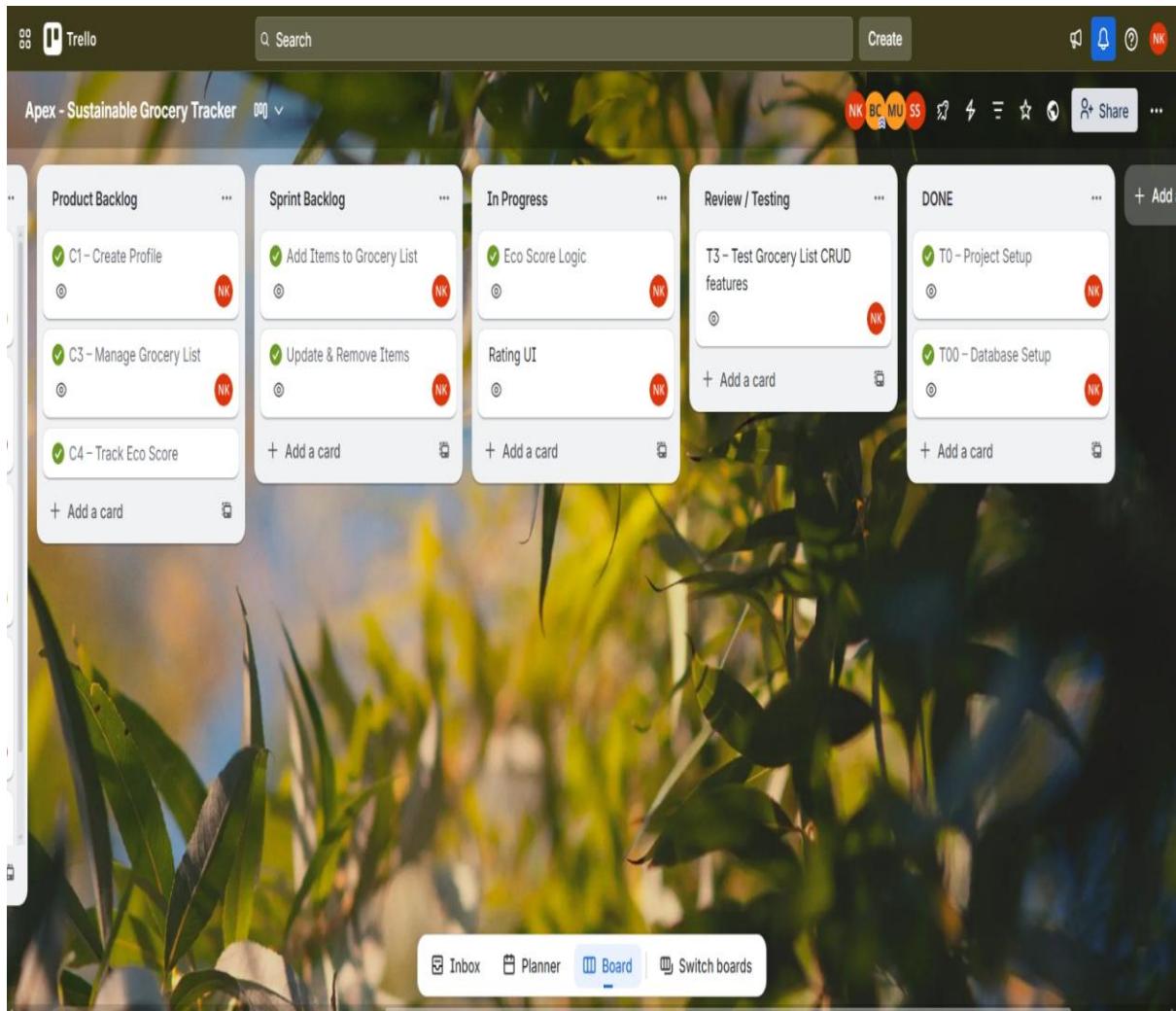
## 1.Screenshots of and link to your Task board

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

Screenshots of Trello:



Apex



## 2. Link to your GitHub repository.

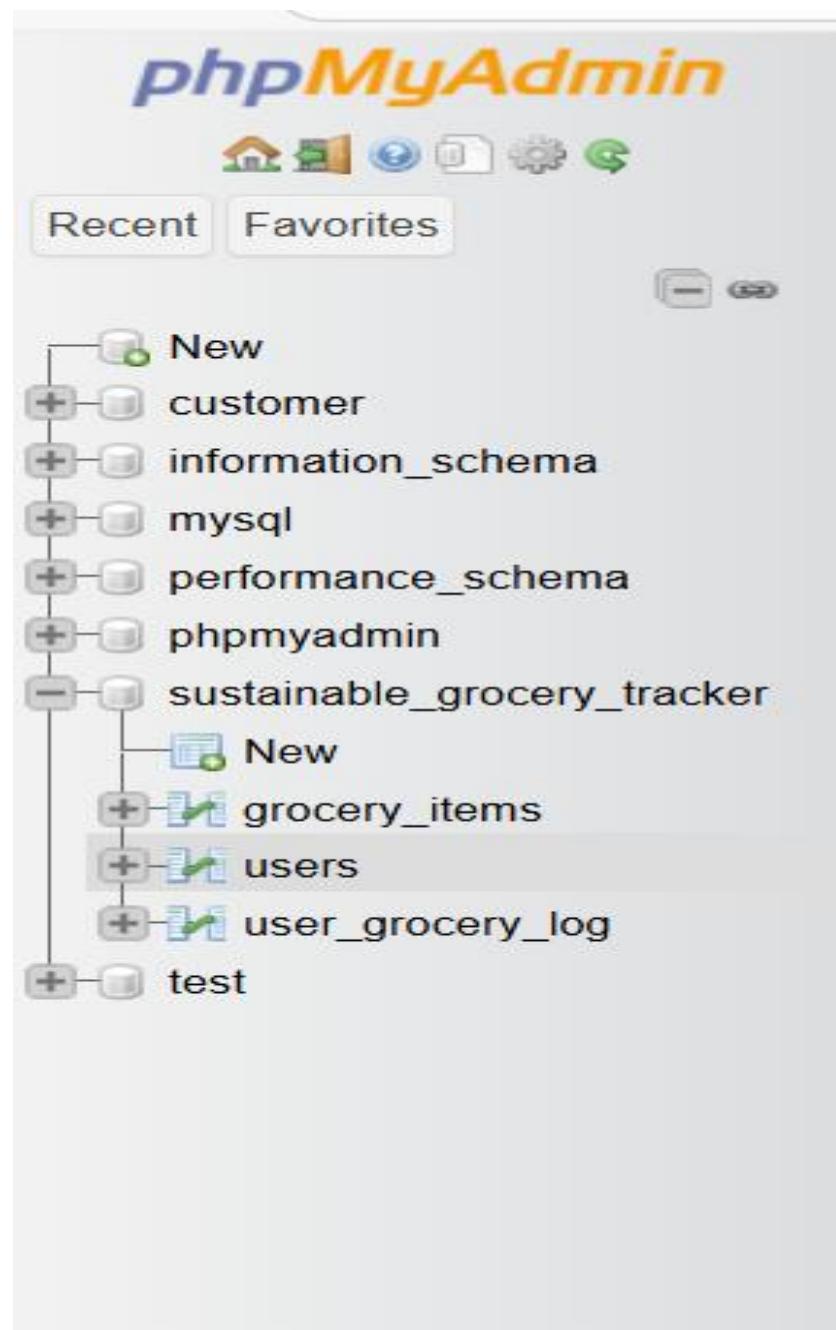
<https://github.com/Nandini22-k/Sustainable-grocery-tracker>

Apex

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

Feature	User Story	Description	Acceptance Criteria
<b>Homepage (Index Page)</b>	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.
<b>View Grocery Items (Menu Page)</b>	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.
<b>Add to Cart (UI)</b>	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.
<b>Track Item (UI)</b>	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.
<b>Delete Item (UI)</b>	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.
<b>Admin – View Items</b>	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.
<b>Admin – Delete Items (UI)</b>	As an Admin, I want to delete system items.	Remove outdated or incorrect items.	Table includes a “Delete” button for each item.
<b>Admin – Add Item (UI)</b>	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.
<b>About Page</b>	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.
<b>Navbar Navigation</b>	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.**



phpMyAdmin

Server: 127.0.0.1 > Database: sustainable\_grocery\_tracker

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers Tracking Designer

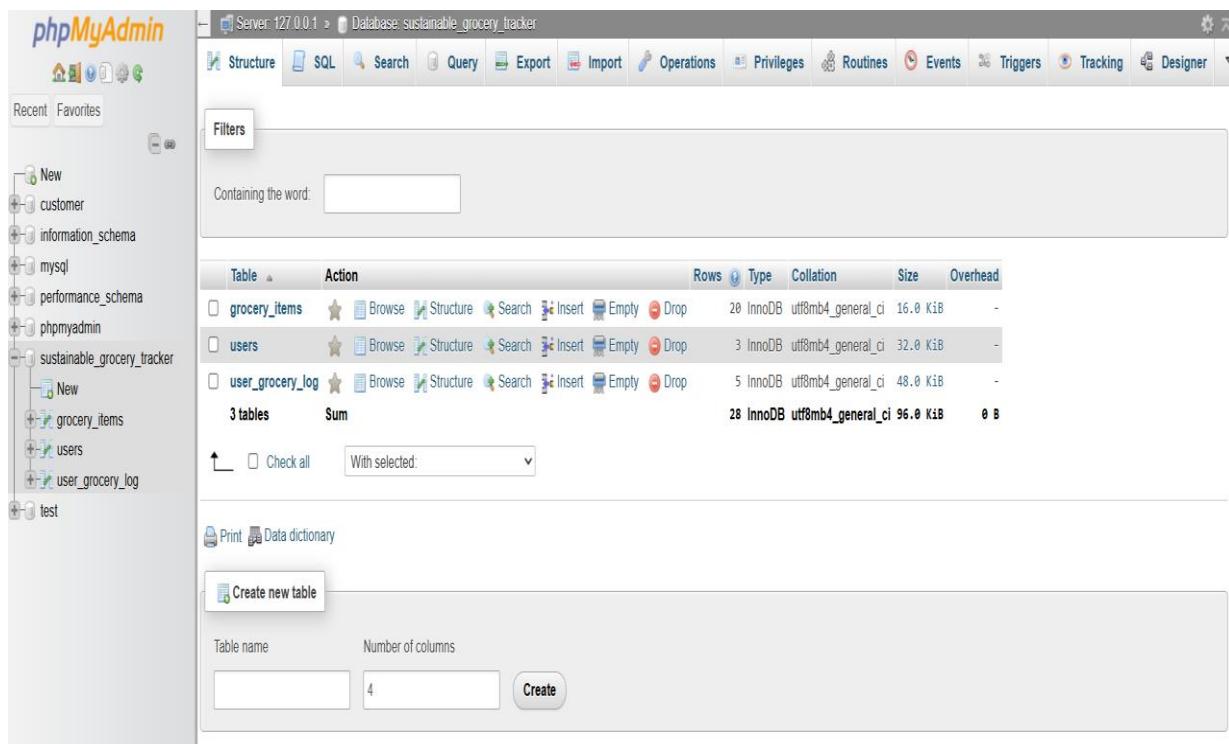
Filters Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
grocery_items		20	InnoDB	utf8mb4_general_ci	16.0 KiB	-
users		3	InnoDB	utf8mb4_general_ci	32.0 KiB	-
user_grocery_log		5	InnoDB	utf8mb4_general_ci	48.0 KiB	-
3 tables	Sum	28	InnoDB	utf8mb4_general_ci	96.0 KiB	0 B

With selected:

Create new table

Table name:  Number of columns:



phpMyAdmin

Server: 127.0.0.1 > Database: sustainable\_grocery\_tracker > Table: users

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 2 (3 total; Query took 0.0003 seconds.)

```
SELECT * FROM `users`
```

Profiling  Edit inline  Edit  Explain SQL  Create PHP code  Refresh

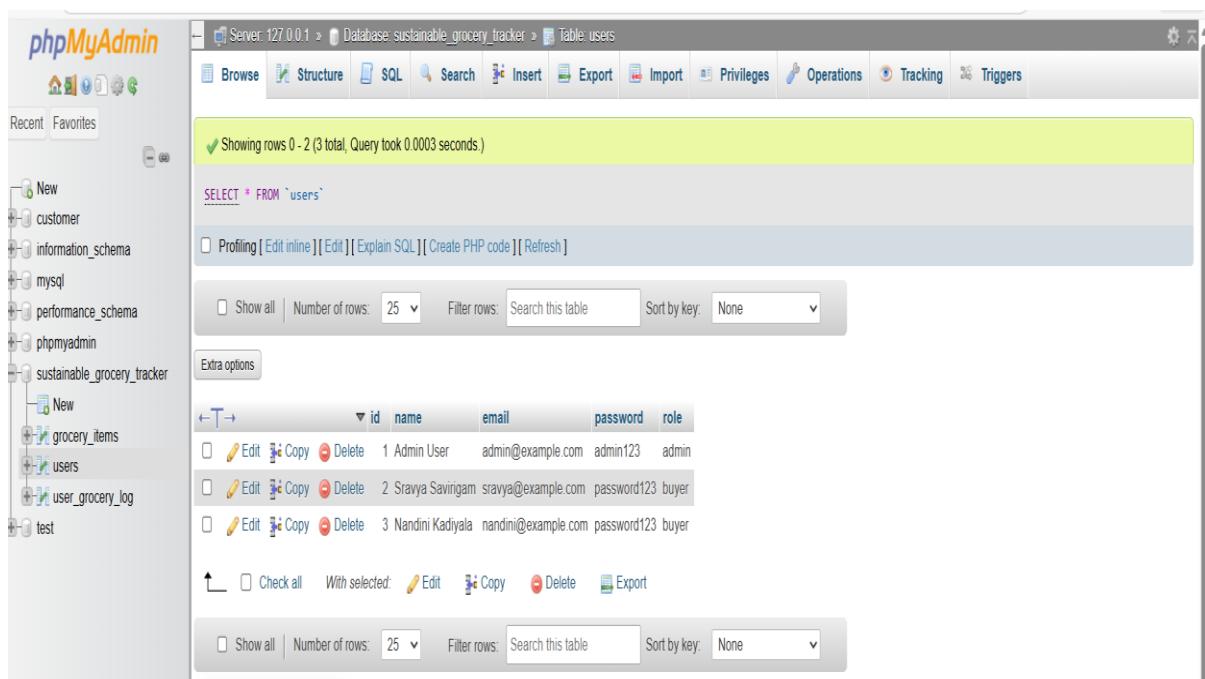
Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

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

With selected:  Check all

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



## 5.Screenshots of your application showing the sprint 3 requirements implemented

The screenshot shows the homepage of the Sustainable Grocery Tracker. At the top, there's a dark green header bar with the text "Grocery Tracker" on the left and "Grocery Menu", "Admin Items", and "About" on the right. Below the header is a large green section containing the title "Sustainable Grocery Tracker" and a subtitle "Track eco-friendly groceries, reduce carbon impact, and shop smarter." A white button labeled "Explore Grocery Menu" is centered in this section. Below this is a section titled "Why Choose Our Platform?" containing three boxes: "Eco Score Tracking" (green background), "Carbon Footprint" (light blue background), and "Smart Cart & Tracker" (yellow background). Further down is a section titled "Make Every Grocery Choice Count" with a mission statement and a "Learn More About Us" button.

The screenshot shows the "Grocery Menu" page. At the top, there's a dark green header bar with the text "Grocery Tracker" on the left and "Grocery Menu", "Admin Items", and "About" on the right. Below the header is a section titled "Grocery Menu" with the sub-instruction "Browse items and manage your groceries." On the right, there are three buttons: "Add New Grocery Item" (blue), "View Tracker" (yellow), and "View Cart Items" (green). The main content area displays six grocery items in cards: "Organic Apples", "Bananas", "Broccoli", "Almond Milk", "Brown Rice", and "Eggs (Free Range)". Each card provides details like category, eco score, carbon footprint, and packaging information, along with "Add to Cart", "Track", and "Delete" buttons. At the bottom of the page is a dark green footer bar with the text "Sustainable Grocery Tracker © 2025 — Team APEX".

## Cart Items

Items added to your cart will appear here.

### Organic Apples

Quantity: 1

Eco Score: 90

### Oat Milk

Quantity: 1

Eco Score: 78

\*Dynamic cart will come in next sprint\*

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## Admin – Manage Grocery Items

Add or remove items from the master grocery list.

[Add New Item](#)

Name	Category	Eco-Score	Packaging	Action
Organic Pasta	Grains	80	Cardboard	<a href="#">Delete</a>
Oat Milk	Dairy Alternative	78	Recyclable	<a href="#">Delete</a>
Chickpeas (Canned)	Protein	80	Metal Can	<a href="#">Delete</a>

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## About Us

Promoting eco-friendly grocery shopping made simple.

### Our History

Started in 2025 by Team APEX, this app helps shoppers track eco-scores, carbon impact, and sustainable habits.

### Our Mission

We aim to guide users toward greener choices by providing clear sustainability insights for groceries.

### Contact Us

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