

## SOFTWARE DEVELOPMENT 2

### Sprint 3 – Team “THUNDERS”

**Project Name: DineEase-Restaurant Online Ordering System**

#### Team members:

1. Hemanth Naga Kiran Kantu
2. Achyuth Konda
3. Anusha Erumalla
4. Shaik Haseena Begum
5. Sanjana Kukal



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

[Trello Link](#)

[Github](#)

This screenshot shows a Trello board for the 'DineEase – Restaurant Online Ordering System'. The board is organized into five columns:

- Product Backlog:** Contains cards for 'C6 – Make Payment', 'C7 – Track Order Status', and 'A3 – View Sales Reports'. A '+ Add a card' button is available.
- Sprint Backlog:** Contains cards for 'C2 – View Item Details', 'C4 – Add to Cart', and 'C5 – Place Order'. A '+ Add a card' button is available.
- In Progress:** Contains cards for 'A2 – Update Order Status' and 'Browsers Page'. A '+ Add a card' button is available.
- Review / Testing:** Contains cards for 'C3 – Customize Order (UI/Flow Check)' and '+ Add a card'.
- Done:** Contains cards for 'C1 – Browse Menu' and 'A1 – Manage Menu'. A '+ Add a card' button is available.

The top right corner shows team members: HK, HS, AK, AE, KT, +1. The bottom navigation bar includes 'Inbox', 'Planner', 'Board' (selected), and 'Switch boards'.

This screenshot shows a Trello board for the 'DineEase – Restaurant Online Ordering System' with three columns:

- Sprint 1:** Contains cards for 'Code of Conduct', 'Application Idea', 'How Might We', 'Trello', 'Github', and 'Personas'. A '+ Add a card' button is available.
- Sprint 2:** Contains cards for 'Personas', 'Wireframes', 'Use Case Diagram', 'User Flow Diagram', 'Sequence Diagram', and 'Journey Mapping'. A '+ Add a card' button is available.
- Sprint 3:** Contains cards for 'User Story', 'Updating Task Board', 'DataBase Design', 'Database implementation with pre-filled data', 'HTML pages available generated from PUG, showing static content', and 'At least some dynamic'. A '+ Add a card' button is available.

The top right corner shows team members: HK, HS, SK, AE, AK. The bottom navigation bar includes 'Inbox', 'Planner', 'Board' (selected), and 'Switch boards'.

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

Feature	User Story	Description	Acceptance Criteria
Home Page	As a user, I want to see a modern, visually rich homepage	Provides a professional landing screen with hero text, search bar, branding ("THUNDERS" vertically)	Home page loads with hero section, orange background, vertical branding, responsive layout
Search Bar	As a user, I want to search dishes and cuisines	Allows users to search for menu items quickly	User enters keyword → search displays matching dishes
Menu Display	As a user, I want to view all available dishes	Shows 100+ food items with prices, images, categories	Menu lists correctly from database; images load; categories work
Add to Cart	As a user, I want to add menu items to the cart	User can select and store items before ordering	Clicking "Add to Cart" adds the item, updates cart count, shows SweetAlert confirmation
Cart Page	As a user, I want to view my selected items	Displays list of added dishes with quantity & price	Cart shows items, quantity control, remove button, total updated automatically
Checkout Page	As a user, I want to enter delivery details	Smooth end-to-end order process	Address form appears; user can proceed to order summary
Payment Page	As a user, I want to pay for my order	Completes the order	Payment success/failure SweetAlert message; redirects to success page
Contact Page	As a user, I want to reach the management team	Shows manager name, number, email	Contact page loads with centered details and consistent theme
Admin Login	As admin, I want secure login	Protects backend menu management	Valid email/password required; incorrect login shows error

#### 4.Database design and/or screenshots from PhpMyAdmin.

The screenshot shows the PhpMyAdmin interface with the title "phpMyAdmin" at the top. Below the title are several icons: a house, a gear, a magnifying glass, a folder, a gear, and a dollar sign. There are two tabs: "Recent" (selected) and "Favorites". A toolbar with various icons is located above the main tree view. The main area displays a hierarchical tree of databases and tables:

- New
- customer
- dineease
  - New
  - categories
  - menu\_items
  - orders
  - order\_items
  - payments
  - users
- hemanth
- information\_schema
- mysql
- performance\_schema
- phpmyadmin
- test

The screenshot shows the "User accounts" section of the phpMyAdmin interface. The top navigation bar includes links for Databases, SQL, Status, User accounts (selected), Export, Import, Settings, Replication, Variables, Charsets, Engines, and Plugins. Below the navigation is a sub-navigation bar with "User accounts overview" (selected) and "User groups".

**User accounts overview**

User name	Host name	Password	Global privileges	User group	Grant	Action
Any	%	No	USAGE		No	<a href="#">Edit privileges</a> <a href="#">Export</a> <a href="#">Lock</a>
Customer	localhost	No	USAGE		No	<a href="#">Edit privileges</a> <a href="#">Export</a> <a href="#">Lock</a>
Hemanth	localhost	Yes	ALL PRIVILEGES		Yes	<a href="#">Edit privileges</a> <a href="#">Export</a> <a href="#">Lock</a>
Owner	localhost	No	ALL PRIVILEGES		Yes	<a href="#">Edit privileges</a> <a href="#">Export</a> <a href="#">Lock</a>
pma	localhost	No	USAGE		No	<a href="#">Edit privileges</a> <a href="#">Export</a> <a href="#">Lock</a>
root	localhost	No	ALL PRIVILEGES		Yes	<a href="#">Edit privileges</a> <a href="#">Export</a> <a href="#">Lock</a>

At the bottom left, there are buttons for "Check all" and "With selected:" followed by an "Export" button.

Server 127.0.0.1 » Database: dinnease

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

Filters Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
categories		3	InnoDB	utf8mb4_general_ci	16.0 KiB	-
menu_items		4	InnoDB	utf8mb4_general_ci	32.0 KiB	-
orders		1	InnoDB	utf8mb4_general_ci	32.0 KiB	-
order_items		2	InnoDB	utf8mb4_general_ci	48.0 KiB	-
payments		0	InnoDB	utf8mb4_general_ci	32.0 KiB	-
users		2	InnoDB	utf8mb4_general_ci	32.0 KiB	-
6 tables	Sum	12	InnoDB	utf8mb4_general_ci	192.0 KiB	0 B

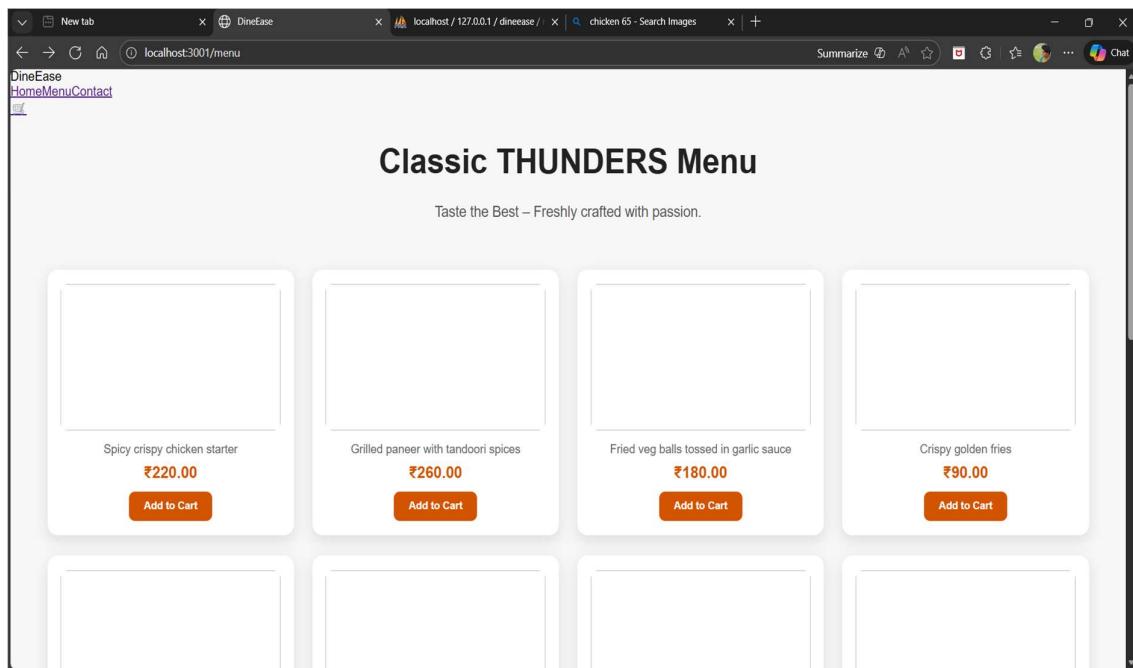
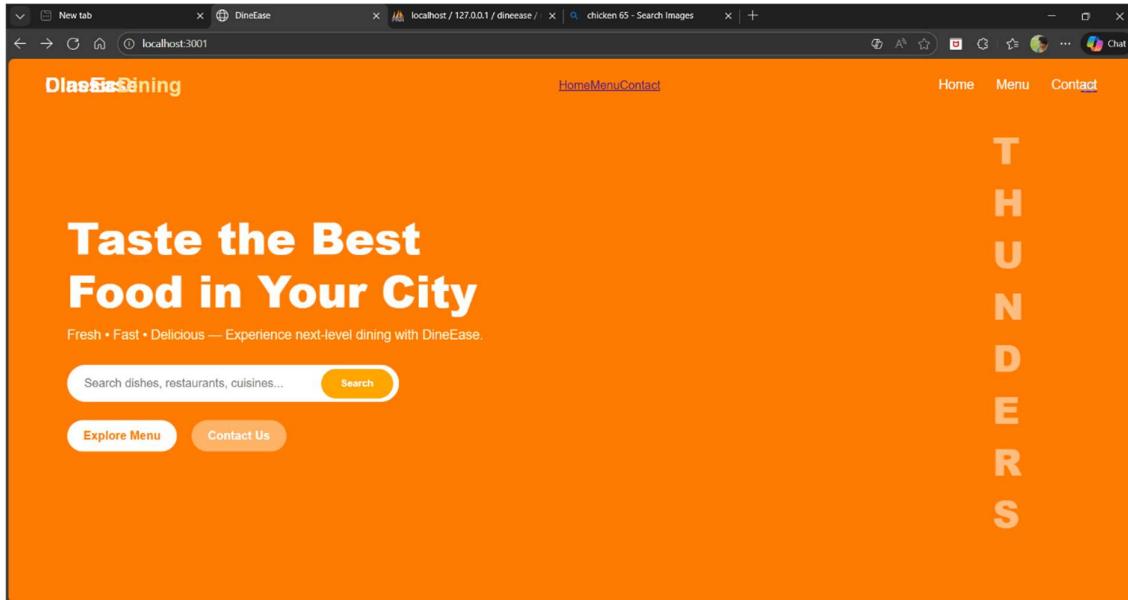
With selected:

Create new table

Table name:  Number of columns:

Console

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



A screenshot of a web browser showing the DineEase contact management page. The title bar says "localhost:3001/contact". The page header has "DineEase" on the left and "Home" "Menu" "Contact" on the right. A shopping cart icon is in the top right corner. The main content area has a title "Contact Management Team" and a section for the "Manager: Hemanth Naga Kiran Kantu". It lists a phone number (+44 7865 432109), an email (manager@thunders.com), and an address (Thunders Food Court, DineEase Plaza, Hyderabad). A "Back to Home" button is at the bottom.

## Contact Management Team

**Manager: Hemanth Naga Kiran Kantu**

Phone: +44 7865 432109

Email: manager@thunders.com

Address: Thunders Food Court, DineEase Plaza, Hyderabad

[← Back to Home](#)

A screenshot of a web browser showing the DineEase cart page. The title bar says "localhost:3001/cart". The page header has "DineEase" on the left and "Home" "Menu" "Contact" on the right. A shopping cart icon is in the top right corner. The main content area has a title "Your Cart" and a message "Your cart is empty." A "Back to Menu" link is at the bottom.

## Your Cart

Your cart is empty.

[← Back to Menu](#)