

# **Project Report**

**Project Title:** Smart Dine

## **Introduction**

Smart Dine is a web-based restaurant management and food ordering system. It allows users to view the menu, place online orders, and reserve tables easily. The main goal of this project is to make restaurant operations faster and more convenient for both customers and staff.

## **Technologies Used**

HTML – for structuring the web page

CSS – for styling and layout

JavaScript – for client-side interactivity

PHP – for server-side processing

MySQL Database – for storing user details, orders, and menu items

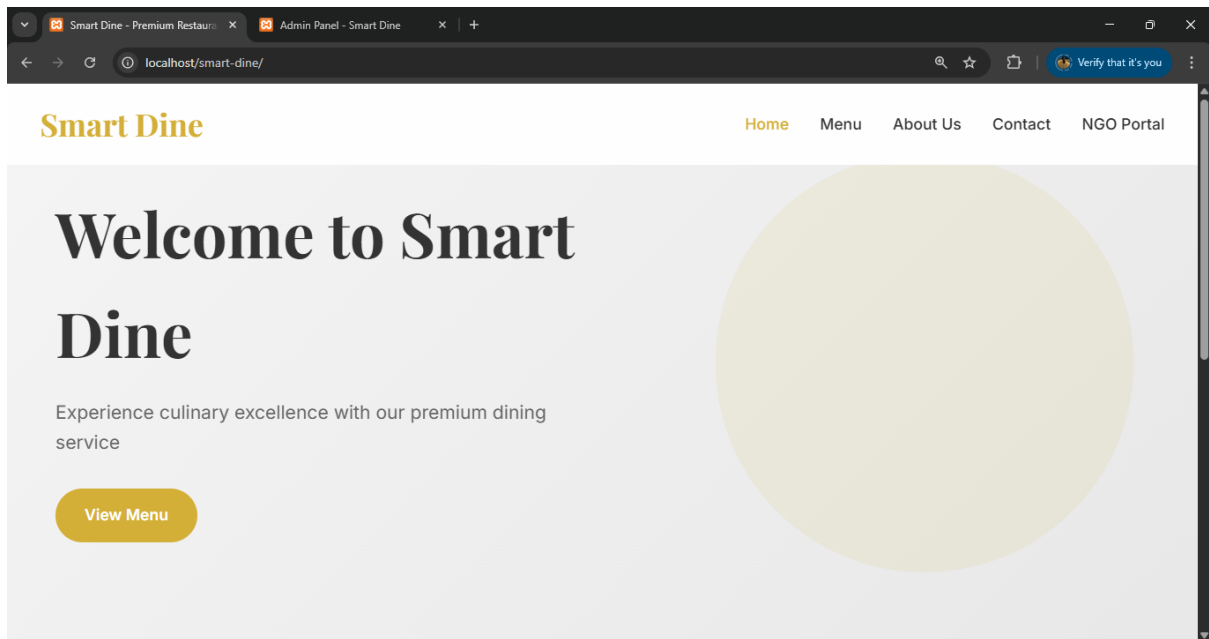
## **Description**

The website has sections for the menu, order form, and table booking. Customers can browse dishes, add them to their cart, and place an order. Admin users can manage menu items and view customer orders through a backend panel. The design is responsive and user-friendly.

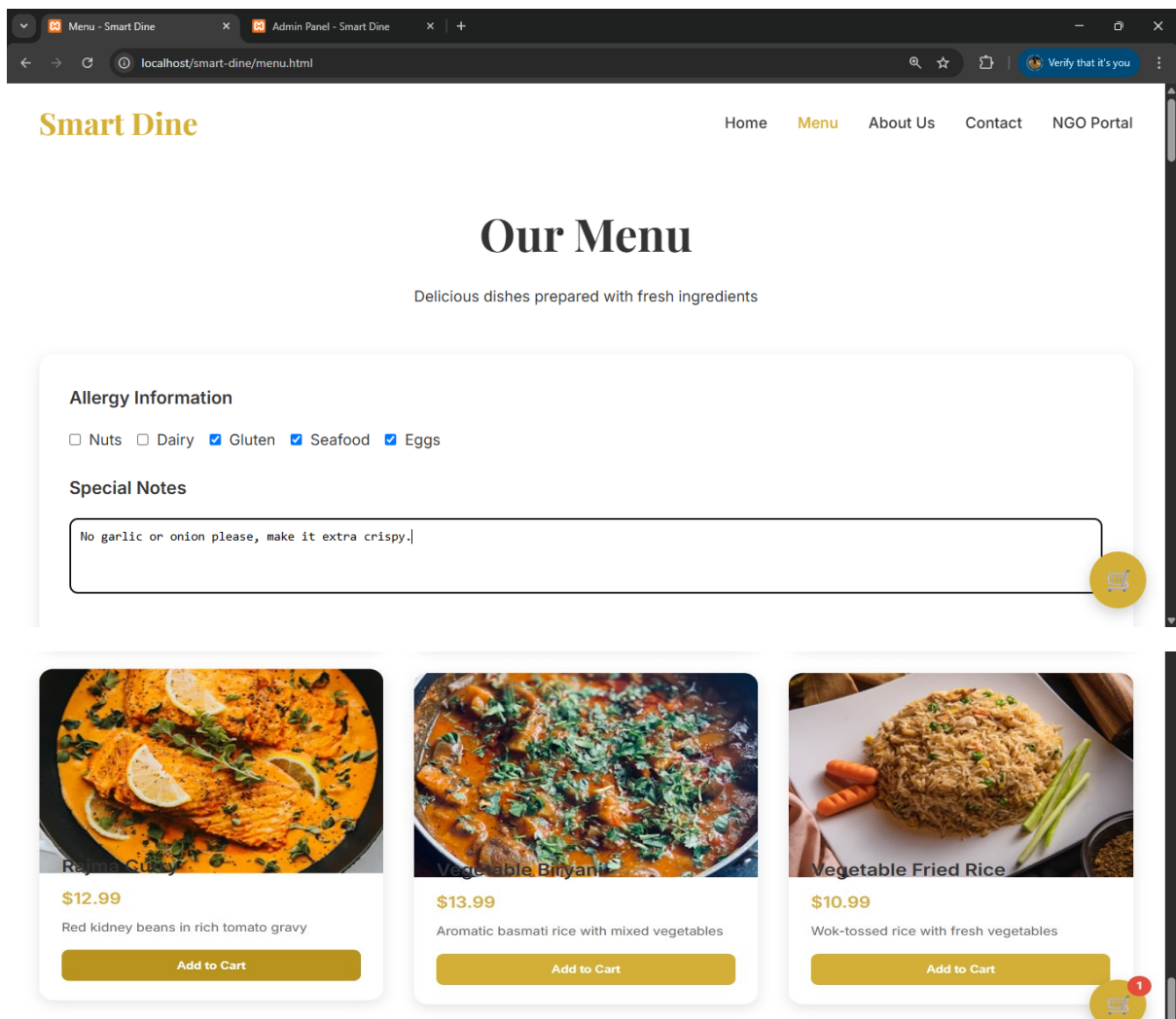
## **Testing**

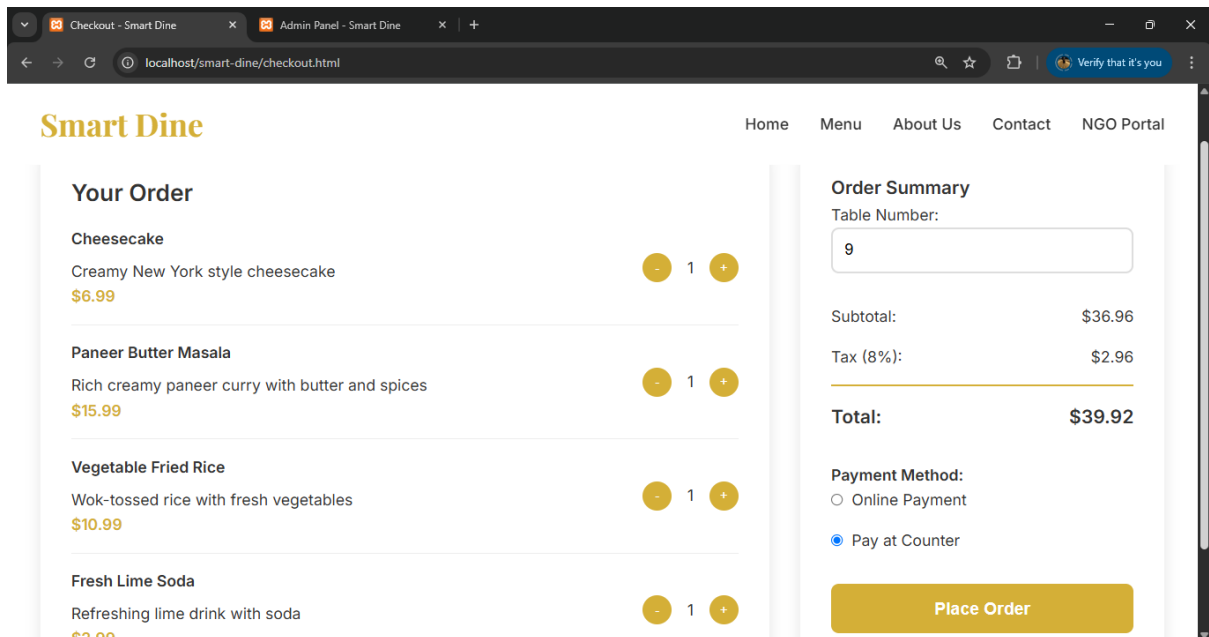
The system was tested for correct order placement, data storage, and responsive design. It works smoothly on different browsers and devices.

## Snapshot

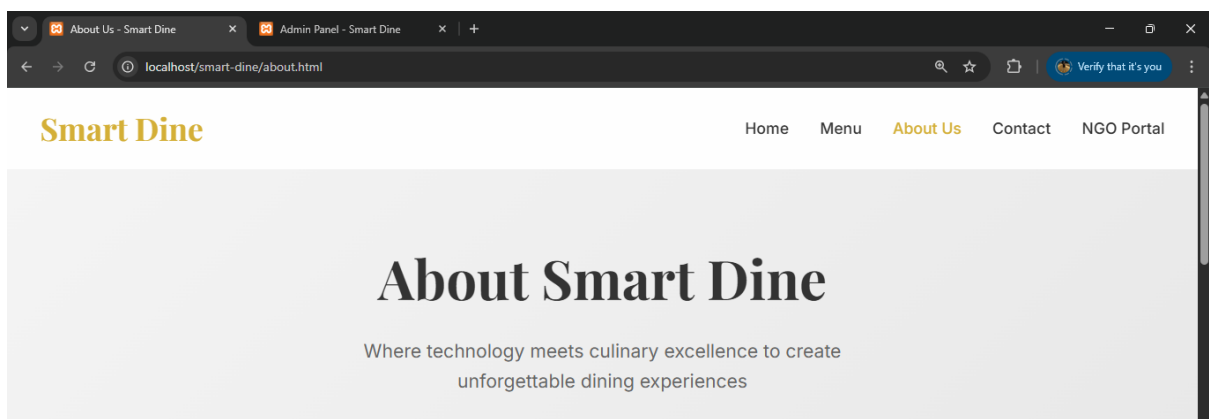


## Menu Page





## About Us Page



## Our Story

Smart Dine was born from a vision to revolutionize the dining experience through technology while maintaining the warmth and quality of traditional hospitality.

We believe that great food should be accessible, sustainable, and socially responsible. That's why we've created a platform that not only serves exceptional cuisine but also contributes to reducing food waste and supporting local communities.

## Our Mission

To provide an exceptional dining experience that combines culinary excellence with innovative technology, while making a positive impact on our community through sustainable practices.

We are committed to reducing food waste by partnering with local NGOs and ensuring that excess food reaches those who need it most.

## What Makes Us Special



### Premium Quality

Fresh, locally-sourced ingredients prepared by expert chefs



### Smart Technology

Seamless ordering system with allergy management and special requests



### Social Impact

Partnership with NGOs to reduce food waste and help communities

## Contact Page

Smart Dine

Get In Touch

Address

123 Culinary Street  
Food District, City 12345  
Country

Phone

+1 (555) 123-4567

Email

info@smartdine.com

Hours

Monday - Thursday: 11:00 AM - 10:00 PM  
Friday - Saturday: 11:00 AM - 11:00 PM  
Sunday: 12:00 PM - 9:00 PM

HomeMenuAbout UsContactNGO Portal

Feedback

Name

Patel Nitya

Email

nitya02@gmail.com

Subject

Hospitality

Message

Appreciate your service, thanks to chef and team for making our meal special.

Send Message

## Admin Panel

Smart Dine - Admin

Back to SiteKitchen

Admin Dashboard

Manage your restaurant operations

Overview

Orders

NGO Management

Food Donations

Menu Management

Recent Orders

Order #8	Table 9	\$39.9168	pending	01/11/2025, 06:54:41	<div>CompleteView</div>
Order #7	Table 2	\$12.9492	completed	01/11/2025, 06:26:54	<div>View</div>
Order #6	Table 2	\$9.7092	completed	01/11/2025, 06:22:28	<div>View</div>
Order #5	Table 10	\$17.2692	completed	01/11/2025, 05:38:40	<div>View</div>

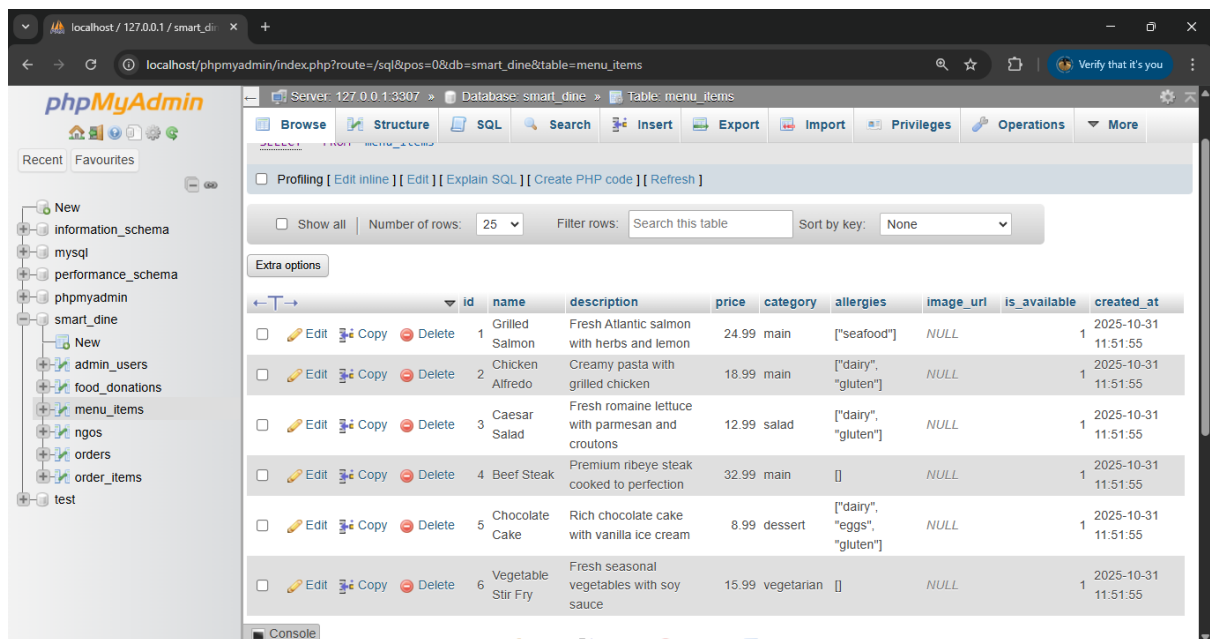
## Database

The screenshot shows the phpMyAdmin interface for the 'smart\_dine' database. The left sidebar displays the database structure, including 'information\_schema', 'mysql', 'performance\_schema', 'phpmyadmin', and 'smart\_dine'. The 'smart\_dine' database is selected, and the 'Structure' tab is active. The main panel shows a list of tables: 'admin\_users', 'food\_donations', 'menu\_items', 'ngos', 'orders', and 'order\_items'. Each table has a set of actions (Browse, Structure, Search, Insert, Empty, Drop) and a 'Rows' column. The 'Sum' row indicates 6 tables with a total of 8 rows. The 'Console' tab is visible at the bottom.

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> admin_users		2	InnoDB	utf8mb4_general_ci	48.0 KiB	-
<input type="checkbox"/> food_donations		0	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/> menu_items		6	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> NGOs		0	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/> orders		0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> order_items		0	InnoDB	utf8mb4_general_ci	48.0 KiB	-
<b>6 tables</b>	<b>Sum</b>	<b>8</b>	<b>InnoDB</b>	<b>utf8mb4_general_ci</b>	<b>192.0 KiB</b>	<b>0 B</b>

The screenshot shows the phpMyAdmin interface for the 'admin\_users' table. The left sidebar displays the database structure, including 'information\_schema', 'mysql', 'performance\_schema', 'phpmyadmin', and 'smart\_dine'. The 'smart\_dine' database is selected, and the 'admin\_users' table is selected. The 'Browse' tab is active. The main panel shows the table structure and data. The 'Structure' tab is active, showing the table structure with columns: 'id', 'username', 'password', 'email', 'role', and 'created'. The 'Browse' tab is active, showing the table data. The 'Console' tab is visible at the bottom.

	id	username	password	email	role	created
<input type="checkbox"/>	1	admin	\$2y\$10\$92IXUNpkjO0rQ5byMi.Ye4oKoEa3Ro9llC/.og/at2...	admin@smartdine.com	admin	2025-10-11 11:51:55
<input type="checkbox"/>	2	kitchen	\$2y\$10\$92IXUNpkjO0rQ5byMi.Ye4oKoEa3Ro9llC/.og/at2...	kitchen@smartdine.com	kitchen_staff	2025-10-11 11:51:55



## Conclusion

Smart Dine provides an easy and efficient way for restaurants to manage orders and reservations online. This project helped me learn how to connect frontend and backend technologies to create a dynamic web application.