

**Team Name:Web Vortex**

**Project Name:Magical Meals**

**Theme : Bringing Magic to Your Table**

# FEATURES IMPLEMENTED

- 01.** Customized User Experience  
differentiating between student and  
canteen owner logins
- 02.** Comprehensive Menu Management  
canteen owners can easily edit the  
menu
- 03.** Convenient Payment Options  
integration of a QR code scanner for  
UPI payments
- 04.** Real-Time Order Tracking  
enhances the overall user experience  
and reduces uncertainty
- 05.** Feedback Mechanism  
allows students to share their dining  
experiences



# Problems Faced

- O1.** In fetching of api for tracking the order using maps
  
- O2.** Payment mode api for the user to pay via net banking ,digital banking

# Implementation details with tech stack:

## 01. Front End

HTML, JavaScript, and CSS

HTML provides the structure of the web pages

JavaScript handles interactivity and dynamic content  
CSS styles the elements for a visually appealing user interface

Bootstrap Framework used

## 02. Back End

Express.js and Node.js

## 03. Database

MongoDB

Its document-oriented, NoSQL database model

# wow factor

01

Streamlined  
Operations

02

Enhanced  
Communication

03

Increased  
Revenue  
Opportunities

04

Effortless  
Management

# Future Work

Exploring creativity



Personalized  
Menu  
Showcase



Location  
Tracking with  
Google Maps  
API



Preorder  
Functionality



Scalability  
for Multiple  
Canteens



User-  
Friendly  
Search Bar



Enhanced  
Styling for  
Visual  
Appeal

**Thank you  
very much!**