

# FoodieCart Website Project Report

Project Title: FoodieCart Website

## Overview:

FoodieCart is a simple web application that allows users to browse menu categories, filter dishes by type (veg, non-veg, drinks), and submit order inquiries via a form. The backend is built using Node.js with Express and data is stored in MongoDB.

## Features:

1. Menu categories with sample dishes.
2. Filter options for Veg, Non-Veg, and Drinks.
3. Order inquiry form (Name, Phone, Order Details).
4. Frontend built using HTML, CSS, and embedded JavaScript.
5. Backend API to handle form submissions.
6. MongoDB used for storing order data.
7. Frontend deployed on GitHub Pages.
8. Backend deployed on Render.

## Technologies Used:

- HTML, CSS, JavaScript (Frontend)
- Node.js, Express.js (Backend)
- MongoDB (Database)
- GitHub Pages (Frontend Hosting)
- Render (Backend Hosting)

## Deployment Instructions:

### 1. Frontend:

- Push HTML project to GitHub repository.
- Go to GitHub > Settings > Pages > Deploy from main branch.

### 2. Backend:

- Deploy server.js on Render.
- Ensure MongoDB connection is working.
- Set Render environment variables for Mongo URI.

## Conclusion:

This project demonstrates a complete full-stack application with basic frontend filtering, form handling, and backend data processing. It is suitable for beginners looking to understand end-to-end web development.