Restaurant order system

Tim Breuel and Shirin Valizadeh

DCI Digital Carrier Institute

Fbw5

Summary

The restaurant order system is a system where you can register your restaurant, set your tables, add, edit, and delete your menu. Your customer can order, call service, or can say that they want to pay from your tables and the order will be sent automatically to the kitchen.

Time Management

Project Start: 11.08.2020
Project Completion: 21.08.2020

Conception, design and UI // 1 Day:

- Searching for a template, find and download reference images.
- Planing the concept and the functionality
- Set our workspace (nodeJs, express, public folder)

Implement the template and create the Database // 1 Day:

- Set the routes for the pages.
- Manipulate and clean up the template.
- Work at the navigation
- Set the database connection and mongoose Schemas

Start Menu area, add, edit, and delete meal // 2 Day:

- Create add meal and set it to the database.
- Create an edit meal, bring the existing meal for the edit area.
- Create a delete meal, to delete the meal from the menu and the database.

Admin area and route protection // 1 Day:

- Create an admin area for registered peoples.
- Protect the routes and add a session.

Register and email verification // 1 Day:

- Create a registered route and register the user to the database.
- Email verification with node Mailer.

The service area for render the tables // 1 Day:

- Service area where you have an overview of all your tables.
- Buttons to see which table needs service or wants to pay.
- Reset the table orders.

Kitchen area to get the orders// 1 Day:

- Set the kitchen route.
- Call the Database to get all the orders.
- Render every table with his orders

Debug and testing // 2 Day:

- Debugging.
- Bring the application to Heroku
- Testing live on Heroku.