**YummY Restaurant Application**

**Project’s Name** YummY

**Summary**

**Yummy** is a fully responsive restaurant web application designed to provide exceptional online delivery and dining experience. It allows users to browse the restaurant’s menu, add meals to their cart, place orders, and make secure payments. On the administrative side, it features a dashboard for managing meals and orders. It is responsible for handling meals operations and knowing user’s orders.

**Team Members**

1. **Shimaa Mohamed**
2. **Yousef Mohamed**
3. **Ahmed Sameh**
4. **Islam Mohamed**
5. **Habiba Marwan**
6. **Abdelrahman**

**Key Features**

**User:**

* Browse the restaurant's menu with detailed descriptions.
* Add items to the cart, place orders, and pay online.
* Manage wish lists and view top-rated meals.

**Admin:**

* View, manage, and update customer orders.
* Full CRUD functionality for menu management.

**Timeline**

|  |  |
| --- | --- |
| **Time** | **Feature/Pages** |
| Tuesday 1/10 – Thursday 3/10 | User: Home Page [ Nav – Slider - Top Meals - Footer] |
| Friday 4/10 – Saturday 5/10 | User: Cart Page,  Admin: Product list and Add items |
| Sunday 6/10 - Thursday 10 /10 | User: Checkout page, Login, Sign Up, Contact  Admin: Admin Layout, homepage,  Admin profile, |
| Sunday 13/10 - Thursday 17/10 | User: Wishlist page, Menu,  Continue checkout |
| Friday 18/10 - Monday 21/10 | User: place order & verify payment, order page  Admin: Manage order, order page |

**Tasks Division and Who did them**

**Frontend Team:**

[shimaa mohamed **-** Yousef Mohamed **-** Ahmed Sameh **–** Abdelrahman]

* + **User:**

Home page -> shimaa

Menu -> shimaa

Cart -> Yousef

Wishlist -> Yousef

Checkout -> Ahmed- shimaa

Order page -> Ahmed

Contact -> shimaa

Login& signup -> Abdelrahman

* + **Admin:**

Home page -> Yousef

Add items -> shimaa

Product list -> shimaa

Admin profile -> Yousef

Order page -> Yousef

**Backend Team:**

[ Islam mohamed **–** Habiba Marwan]

* + Controllers, Routes -> Islam
  + Models -> Habiba
  + Stripe, MongoDB -> Islam
  + APIs -> Islam

**Target Audience:**

Yummy targets various user groups who are likely to benefit from the modern features of the platform. Users like youth, adults, families and old people.

**Problems Yummy Solves:**

* 1. **Long Walking Distance to Get Food**

Many people face the challenge of walking long distances to reach restaurants or food outlets. Yummy solves this by offering online ordering and home delivery services, allowing customers to order food from the comfort of their homes or workplaces.

* 1. **Long Wait Times for Food Preparation:**

Traditional dining often involves long wait times for food preparation,

Yummy addresses this with an efficient order management system that prioritizes speed with quality.

* 1. **High Food prices:**

Many restaurants charge high prices for meals, which can be a barrier for customers who are looking for affordable yet high-quality food.

Yummy offers discountall year round, making high-quality food more affordable.