Mikie’s Pizza and Subs

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Preface: I will be individually working on this website to create a working website by early December.

1.1

Project Overview: The website will help it’s customer who want to order food directly via store website. It will help customer pay less prices than they pay when ordering through third party application or websites like slice, grub hub.

1.2

Project Deliverables: A technical status report must be provided in November. A running website would be finished must be presented in December.

1.3

Evolution: All issue will be solved by me and in term of any concern, I will contact my professor.

2.1

Process Model: The website will allow its customer to order their food directly through the store website rather than third- parties websites where they have pay higher prices than the store rate.

2.2

Organizational Model: All the information from customer will be stored in database and the data related to choose of order will be store in our database.

2.3

Organizational Interfaces: A database must be used to store data and information of the customer when they order their food.

2.4

Project Responsibilities: I will build a website through which customer will be able to order their food without having to pay extra which is store price for the food. Customer will need to provide their first name and last name. Also, their choice of service, if they want it to be delivered or pick-up at the store.

3.1

Management Objective and Priorities: Responsibilities regarding developing website will be delegated to me and I will be managing my own task. The priority in development is achieving a functional website or pizza store in which site will up live and ready to use by December. Also, a technical report will be provided in November,

3.2

Assumptions, Dependencies and Constraints: A technical report will be provided in November and a prototype presentation in early December.

3.3

Risk Management: we will check that all data is properly secured when testing the functionality of the website.

3.4

Monitoring and Controlling Mechanism:

There will be a technical status report presentation in November and a prototype presentation in December. Both presentations will be delivered virtually with visual demonstrations and speeches to explain my work.

3.5

Staffing Plan: Since this is an individual project, I will be working on both front and back end of the website.

4.1

Methods, Tools, and Techniques

JavaScript

HTML

CSS

React

Node.js

Ide: Visual Studio Code

4.2

Software Documentation: My website will allow its customer to order their food without having to go through the third-party site. In case of any bugs or error in the websites, I will be trying to get it fix as soon as possible.

4.3

Project Support Functions: To make sure everything on the website is running smoothly, we will be testing the all the aspects of my website.

5

Work Breakdown Structure: The back end is the important part of the project, also the data-base which will collect all the information of the customer.

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1

Initiation

1.1

Planning

1.2

Execution

1.3

Control

1.4

Brainstorming the functionality of website

1.2.1

Closeout

1.5

Evaluating problem

1.1.1

Develop Project Charter

1.1.2

Deliverable: Submit Project Charter

1.1.3

Project Charter Signed/Approved

1.1.5

Determine technical detail

1.2.2

Develop Project Plan

1.2.3

Submit Project Plan

1.2.4

Milestone: Project Plan Approved

1.2.5

Verify & Validate User Requirements

1.3.1

Design System

1.3.2

Find tablet or computer that is compatible to run any form of browser

1.3.3

Testing Phase

1.3.4

User Training

1.5.1

Go Live

1.3.6

Project Management

1.4.1

Project Status Meetings

1.4.2

Risk Management

1.4.3

Update Project Management Plan

1.4.4

Document Lessons Learned

1.5.2

Document procedure on how to release patches and bug fix

1.5.3

Archive Files/ Documents

1.5.5

Define project

1.1.2

Keep looking for bug

1.5.4