SWE 3313
Team 7
Fall 2024

Pizza Place Project

Project Plan

Dani Lastra
Mahin Olive
Mateo Nabor
Mike
Chris Almazan

I. Scope

For this project we are making a complete computer based system for a mom and pop pizza shop. This system should allow for users to have the ability to customize, pay, and track their pizzas if ordered delivery. The system will allow the user to create, store and retrieve any customer information like name, address, and phone number as well as any location-specific details. A menu like system should allow the user to be able to customize their pizzas such as pizza size, crust type, toppings, etc while also accommodating for any custom orders. After customizing their pizzas users will then be able to choose whether they want their pizza delivered or they will pick it up. The system will then calculate the total cost of all the items and include the necessary tax to present the user. Payments will be allowed in cash, credit cards or checks and the system will give the user the choice between the three. If the user chooses to pay with a credit card the system will then generate a receipt that the customer needs to sign when they pick up or get it delivered. The receipt should also include some of the basic customer information, a list of what they ordered, and the total cost with the tax. The project will be developed in two sprints, primarily focusing on core functionality and user interface.

II. Schedule

Daniella Lastra	Week 1	organize meeting, define team roles, develop GANNT chart
Project Manager	Week 2	Organize another meeting to go over Requirements Document preparation
	Week 3	Ensure completion and submission of the requirements document
	Week 4	finalize high level design goals, draft a conceptial system design
	Week 5	make sure all system components integrate seamlessly, finalize report formats
	Week 6	final team meeting to review and submit system design document
Mahin Olive	Week 1	Work on the test plan, coming up with how the application will be tested
Quality Assurance	Week 2	Draft functional and non functional requirements documentation
Technical Writer	Week 3	review the requirements document and finalize it for submission
	Week 4	initial drafts of screen layouts and screen captures eet usability requirements
	Week 5	complete screen layout section for inclsuon in the system design document
	Week 6	review document for grammatical errors and consistency
Mateo Nabor	Week 1	Work on the technical description alongside the analyst and Developer
Database Supervisor	Week 2	Start creating the entity-relationship (ER) diagram for the system database
	Week 3	Finalize the ER diagram anad database specifications
	Week 4	Begin workin on detailed database table descriptions, collaborate with the developer to ensure fatabase design aligns with class design
	Week 5	Final version of the database table descriptions and ER diagrams
	Week 6	final review of database schema
Mike	Week 1	Work on the technical description alongside the analyst and Database Supervisor
Developer	Week 2	Start developing class diagrams for the system
	Week 3	Finalize class diagrams and provide documentation
	Week 4	Draft of the class diagrams showing relationsuops, attribute, and methods
	Week 5	Final calss diagrams with methods, attributes, and inter-class relationships
	Week 6	final class diagrams and technical documentation
Chris Almanza	Week 1	Work on gathering system requirements that might be needed later
Analyst	Week 2	Assist with writing the requirements specification document
	Week 3	complete the requirements specificiation and review
	Week 4	Work on supporting text specification for each class
	Week 5	Complete supporting text specifitcations for the system design document
	Week 6	final versions of all decision tables, state diagrams, and supporting specifications

III. Team Organization

A. Dani Lastra - Project Manager

B. Mahin Olive - Quality Assurance and Technical Writer

C. Mateo Nabor - Database Supervisor

D. Mike - Developer

E. Chris Almazan - Analyst

(https://github.com/CeeJa22/Resumes/blob/main/Chris%20Almazan.pdf)

IV. Resumes

V. Technical Description

VI. Data Management Plan

VII. Test Plan