Preliminary Requirement Analysis Document:

Pizza Ordering System

Introduction:

Customers choose their own pizza menu in the pizza ordering system. Customers have the option of creating their own menus if they do not want to choose from an existing menu.

Proposed System:

The difference of our project from other ordering system projects is that it allows its users to create their new own menu.

Identifying Requirements:

* Functional Requirements:

With our supplies, the consumer can create their own menu.

If they don't want to create, they can choose from a variety of options that we have prepared for them.

* Nonfunctional Requirements:

The system must support three different menus, ten ingredients, and multiple thicknesses of pizza dough.

Identifying Scenarios:

User Scenario:

1. User logs into the system
2. User looks at the menus, if they want to choose a menu they will choose it, if not they will create their own menu.
3. If the user chooses menu button, he will have 3 existing menus will show up.
4. If they choose the create menu option, they will be presented with a screen with ingredients, bread thickness, sauce, extras, and drinks.
5. Menu information will go to Payment
6. The user should check the menu information for the last time and make that decision if they want to cancel

Admin Scenario:

1. Admin logs into the system
2. Admin can adjust the products in the shop
3. Confirms the user’s order

Use case diagram:

