Project Requirements Documentation

Stakeholders

Ricardo Beas: Project Manager, Front End Developer

Project Name

ASP.Net Web Lab 1

Project Scope

In this lab, you will create a web based order storage utility for a local pizzeria that is interested in reaching customers through their web site. In particular, the management of the pizzeria wishes to allow customers to place orders online. It is important for the pizzeria to not only store the customer order but display the order to customer for confirmation. Create the user interfaces and the code behind the form to calculate the order’s price and store the customer order based on the following criteria:

1. The pizza size
   1. Small pizza’s charge is $7.45 each
   2. Medium pizza’s charge is $10.45 each
   3. Large pizza’s charge is $13.45 each
2. Number of pizza’s
3. Preferred toppings
   1. At least 10 options
4. Delivery
   1. Pickup or delivery
   2. There is a $1.00 charge for delivery
   3. Delivery address details
5. Time to completion
   1. Time for pickup and/or time of delivery

Approximate Timeline

2 Weeks

Required Elements

Technical

Necessary

* Must use Asp.Net
* Must have store order details in a database

Desired

* Use MongoDB
* Simulate Material Design
* Site must be completely responsive
* Database should store used materials at the end of each order
* Use VelocityJS

Ambitious

* Web app should be cross browser and platform compatible

Functional

Necessary

* Must have pizza sizes
* Must allow user to order multiples of one pizza
* Must have at least 10 topping options
* Must allow user to choose to deliver or not
* If delivery, $1.00 charge is added and the user is asked for their address
* Must display order before it is placed for confirmation
* Must estimate time for pickup/delivery

Desired

* System should allow for the ordering of multiple pizza orders

Ambitious

* Incorporate functions such as personal instructions per order