COMP 442 Project

Design Document

Tech Specs

Nicholas Wisniowski

Michael Souza

Tim Joyce

Version 0.2

1. Index
2. Requirements
   1. Functional
      1. Home Page
         1. NavBar
            1. Home Page
            2. Menu Items

Ordering System

Customer Info Database (SQL)

Name

Address

Email

Phone Number

* + - * 1. Weekly Ad
        2. Announcements
        3. Contact
  1. Non-Functional

1. Roles
   1. Tim
      1. Get SDK working
      2. Provide initial template
      3. Announcements
      4. SQA
   2. Mike
      1. UML diagrams for initial product design
      2. Weekly Ad system
      3. SQA
   3. Nick
      1. Product Requirements
      2. Design Document
      3. Menu System
         1. Choose item
         2. Choose Quantity
         3. Add/Remove Item w/ quantity
         4. Proceed to checkout
            1. List of items
            2. Show Price of each
            3. Show total price
2. Test Cases
   1. Home Page
      1. Press NavBar to maximize
         1. Select Weekly Ad
         2. Select Announcements
         3. Select Menu
         4. Select Contact
      2. Press NavBar to minimize
      3. Press Login
         1. Enter username
            1. Enter incorrectly
         2. Enter password
            1. Enter incorrectly
         3. Submit
      4. Scroll Up
      5. Scroll Down
      6. Zoom In/Out
         1. Double tap functionality
   2. Weekly Ad
      1. Scroll Up/Down
      2. Zoom In/Out
      3. Double tap functionality
   3. Announcements
      1. Scroll Up/Down
      2. Zoom In/Out
      3. Double tap functionality
   4. Menu
      1. Scroll Up/Down
      2. Zoom In/Out
      3. Tap Item image to quick zoom
         1. Tap again to zoom out
      4. Add item
      5. Adjust quantity
         1. Add item w/ additional quantities
      6. Add multiple items
   5. Checkout
      1. Adjust quantities
      2. Remove items
      3. Add special delivery instructions
      4. Place order
         1. If not logged in
            1. Request Login OR
            2. Request Customer Info

Request Credit Card OR

Choose pay w/ cash

* + 1. Confirm order
    2. Cancel Order
  1. Contact
     1. Click phone number
        1. Call
        2. Cancel
     2. Click email
        1. Enter Subject
        2. Enter body
        3. Enter sender’s email
        4. Click Send
        5. Click Cancel