COSC 412 Individual Project Requirements – *MG’s Pride*

1. **Website Goal**

To create a running website for the client’s small food business, MG’s Pride. This website will allow orders to be placed more easily and have better organization for the client. It will also include the client’s preferences when it comes to website interface.

1. **Website Objectives**
   1. A website for MG’s Pride that will allow users/customers to:
      1. Look at the menu
      2. Make an order
      3. Choose a date and time for order
      4. Choose delivery options
      5. Choose payment options
      6. View order status
   2. A website for MG’s Pride that will allow the client to:
      1. Look at the orders
      2. Add/delete available order times
      3. Change status of an order
      4. Modify menu items
      5. Connect payment options
2. **Target Audience**
   1. MG’s Pride existing customers
   2. Other customers that have heard of MG’s Pride
3. **Functional Requirements**
   1. For users/customers
      1. View menu
         1. Browse menu items
      2. Make an Order
         1. Choose quantity of a food item
      3. View Cart
         1. Choose date and time for order to be ready by
         2. Enter:
            1. Name
            2. Phone number
            3. Shipping address (only for shipment option)
         3. Make payment
            1. PayPal/Google Stripe (?)
            2. Cash/check (only for pickup and delivery)
         4. Receive order number
      4. View order status
         1. Enter order number
         2. View order status
            1. Placed
            2. Ready for pickup
            3. Will be delivered at \_: \_ AM/PM
            4. Delivered
            5. Shipped
            6. Completed
   2. For client
      1. View orders
      2. Change order status
      3. Modify available times
         1. Add
         2. Delete
      4. Change menu
         1. Enter/Modify:
            1. Food name
            2. Food picture
            3. Food description
            4. Food price
            5. Food quantity
            6. Shipment eligibility
      5. Order quantity
         1. Control max number of food items a customer can order
      6. Connect payment options
         1. PayPal/Google Stripe/Zelle
4. **Non-functional Requirements**
   1. Only client can make modifications to features including, but not limited to:
      1. Menu items
         1. Food features (name, picture, pricing, etc.)
      2. Order dates and times availability
      3. Number of orders that can be placed per day
      4. How many days in advance an order has to be placed?
         1. i.e., A customer cannot place an order the day of; must be 1 or 2 days ahead
   2. When the client modifies a single feature on the website, all the other features can be used and are still up and running
   3. Only client can view order information including
      1. Name
      2. Phone number
      3. Address
   4. Website interface must be:
      1. User-friendly
      2. Easy to use
      3. Aesthetically presentable
      4. Based on how client wants it to look
5. **Interface (for Users)**
   1. Tabs
      1. About Us (Default page)
         1. Who?
         2. Why?
         3. When did we start?
         4. What do we sell?
      2. Menu
         1. Food name
         2. Food picture
         3. Food description
         4. Food price
         5. Food quantity
         6. Shipment eligibility
      3. Make an Order
         1. Includes the same features as “Menu” tab
         2. Also includes quantity button that allows users to select quantity amount they want to order
      4. Cart
         1. Checkout
         2. Keep browsing
      5. Order Status
         1. Enter order number
         2. View order status
6. **Interface (for Client)**
   1. In addition to the tabs that users can see, they have an additional tab where they can make changes to certain features including:
      1. Change Schedule
         1. Add/delete available times for orders
      2. View Orders
         1. List of all the orders from soon to be due to least due (chronological order)
      3. Change Order Status
         1. Allows them to change status of an order
            1. Default would be “Placed”
      4. Change menu
         1. Modify menu items including their features
         2. Modify how much of a food item a user can order
      5. Connect Payment Account(s)
         1. Allows them to connect their accounts on Paypal/Google Stripe