**CSIT 555: Application Project (eCommerce Website) - Implementation Project Business Plan**

* **List participants**

1. Pragati Gupta
2. Sagar Patel
3. Tejaswi Kukulakunta

* **Define your Business and its practices**
  + Who is your client and how did you find this client?

Our Client is Hello\_Organic and they are an online grocery delivery service. It is an imaginative client.

* + What is the contact information for your client?
    - * Contact information for Hello\_Organic is:
      * Email: [helloorganic@gmail.com](mailto:helloorganic@gmail.com)
      * Phone number: 123-444-5555
  + Why does this client want this website?

Because of COVID, people are more hesitant to go out to buy their groceries for safety reasons. Ordering groceries online has become more popular. Our client wants to capitalize on the online sales so that they can increase their business.

* + What are your products?

Our client’s products are fruits, vegetables, dairy, and bakery items.

* + Who do you expect your client to be? Discuss what you think your client’s expectation are going to be?

Our client is the owner of a retail store. Our client’s expectations are to create a website with features that allow customers to order groceries online. There will be a virtual shopping cart that allows customers to add various items into their cart as if they are in a virtual grocery store. Our website will support minor human resource management to track employees. The customer will have the option for curb side pickup or delivery for their groceries.

* + What access your various users should have to your product – define your four user groups and discuss in high level English what access they should have?
    - **CEO**
      * Permissions: View
      * The CEO can view all the items on the website. He/she has the authority to view the inventory of specific products to see how many items are in stock or if items are sold out.
    - **HR**
      * Permissions: View; HR also has the edit permission to change the employee database.
      * HR has permission to view the online grocery list and can edit the employee database and add/remove employee’s data from the database.
    - **Employee**

**Grocer:**

**Permissions: Create, Edit, View**

Grocer can create the shopping list. He/she can put items into the shopping carts. Based on customer requests, he can edit their shopping lists by adding/removing items. After the customer submits their final shopping cart, he can review that list to prepare the order.

**Delivery driver:**

**Permissions**: Edit, View

Delivery drivers can view customers’ shopping carts and after delivery he has the permission to edit the status of the delivery.

**Customer**

**Permissions**: Create, Edit, View

Customers can create their shopping list, edit their shopping list at any time before submitting their final list, and they can view their shopping list and all the products listed on the website.

**Database** **Administrator**

**Permissions**: Create, Edit, View

Database administrator has the authority to manage the database.

* **Basic plan of implementation – groups**
  + Who is in the group?
    - Pragati Gupta
    - Sagar Patel
    - Tejaswi Kukulakunta
  + Who is doing what? – discuss how you have delegated work so far?
    - Tejaswi: Documentation, Tester, Coding
    - Pragati: Business Analyst, Design, Coding
    - Sagar: Business Analyst, Design, Coding
* Everyone must code
* Everyone must participate in the data model
* How are you collecting requirements and information about your miniverse?

We are having brainstorming sessions with our client and taking interview of their employees to understand their business process better. We are also observing their competition’s websites to see how we can improve on their features.

* What are your sources?
  + <https://www.freshdirect.com/>
  + <https://www.instacart.com/>
  + <https://www.walmart.com/grocery>
  + <https://www.chainstoreguide.com/c-194-csg-sales-leads-grocery-leads.aspx?gclid=CjwKCAjw6fCCBhBNEiwAem5SO3ztSk8UDjSsPO7N0lzW7Egitobb_0_OA3UcsQnWl4yn77p99CK5QxoCnhwQAvD_BwE>