4U Ticketing System Sprint Planning Notes

Team: **Group 3**

Sprint: **2**

Date: **30/04/2019**

Attended:

Scrum Master: **Cheng Long Liew**

Product Owner: **Larry Ho**

Development Team: **Cheng Long Liew, Larry Ho, Yixuan Wang, Jingbin Yin, Boyu Yuan**

1. Goal

   In this sprint, the team will implement functionality to the website to connect to a database. With this, data such as staff and menu items can be stored in the database, changed into different values and called whenever necessary.

2. Duration of the sprint
   2 Weeks

3. What is the team's vision for this sprint?

   The team's vision focus on the customer functionality and what they see when navigating through the web application. Their actions will affect the data in the database and the web application will change the items selected by customer. The items ordered can be different from each customer and the team will attempt that many different combinations of items ordered can be added to the database.

4. Estimation in story points

As a customer, I want to be able to view the availability of the products, so that I can know which items I can purchase now.

Story Points: 3
Checking if data is correct that should appear to customers will take excessive testing.

As a customer, I want to be able to choose the cup size of my coffee so that I can get my preferred size of coffee.

Story Points: 1

Coffee details will be inside the database with the cup sizes. It will not take too much effort because the cup sizes only needs to be selected and be reflected in the cart and orders. Testing will only involve if the correct coffee and sizes are chosen.

As a manager, I want to be able to add new staff members, so that the new staff members can access the staff index page.

Story Points: 3

Only a form and table needs to be created to add and view staff members respectively. Moreover, testing will only involve if the correct data submitted via form is shown in the table.

As a customer, I want to be able to view items in my cart, so that I know what I am buying.

Story Points: 5

Functionality for adding items to the cart and ensuring the correct items are added will take excessive testing for many combinations. Temporary data will need to be on the cart page and show what the customer would order from the menu page.

As a staff member, I want to be able to view at incoming orders, so that I can make those orders.

Story Points: 2

Creation of a table to view orders from the database would not take too much effort. Testing would involve checking all correct data added to table has a status of 'incomplete' and originated from database.

As a customer, I want to be able to add items to my cart, so that I can buy what I want.

Story Points: 3

Figuring out how to hold temporary data to the cart table may take some experimenting to work. Testing will only consist of deciding whether the data in the cart is consistent with the item added.