Sprint 3 Plan - Restaurant Ordering System

Document Name: Sprint 3 Plan
Product Name: Restaurant Ordering System
Team Name: ROS
Sprint Completion Date: Nov 21, 2023
Revision Number: 3
Revision Date: Nov 23. 2023

Goal: To implement user authentication using Firebase, allowing users to sign up and log in on the website, and conditionally render website versions based on user roles (guest, customer, admin).

Task listing, organized by user story:
User story 1 "As a customer, I want to be able to submit orders online, and receive periodic updates."
　　1. Create a shopping cart that can hold items the customer picks
　　2. Send the shopping cart to the server
　　3. Server will send the shopping cart to the kitchen systems
　　4. Server will await the completion signal from the kitchen systems
Total hours for user story 1: 8 hours

User story 2 "As a customer, I want to have the option of making an account to keep track of my orders.
　　1. Signed up customers should be able to view orders completed
　　2. Admins should be able to view order history of all orders and of each user.
　　3. Customers should be able to view order information such as, table# (if at restaurant) , order #, total amount.
Total hours for user story: 4 hours

User story 3 "As an admin, I want to be able to keep track of user accounts."
　　1. Customers should be able to edit personal details such as name, address and phone number.
　　2. Admins should be able to view personal details pertaining to online orders.
Total hours for user story: 4 hours

User story 4: "As a user, I want to see a landing page when I visit the website and be able to signin/sign out/logout. If I am a signed up customer, I should see a different rendered website compared to the admin"
　　1. Create an information landing page the allows users to view
　　2. Allow user to sign in/up
　　3. Conditionally render website versions based on user roles so that guest can only sign in/up, customers (signed in) can view profile and make orders, admins can do what customers can and also access admin dashboard

Total hours for user story: 8 hour

Team roles:
Andrew Song: Product Owner/Developer
Jeff Zhang: Developer
Rixin Li: Developer
Charith Velaga: Scrum Master
Ipsita BIsht: Developer
Eunice Hong: Developer

Initial task assignment:
Scrum Master Rixin Li: User story 1: integrate admin pages so that admin users can only access the admin dashboard + other admin pages and all pages for admin using one websocket

Developer Jeff Zhang: User story 2: Created a responsive landing page that displayed information about the restaurant, create a conditionally rendered navbar and menu+shopping cart depending on users role. Create profile page for user to allow user to edit name, phone number, and address.
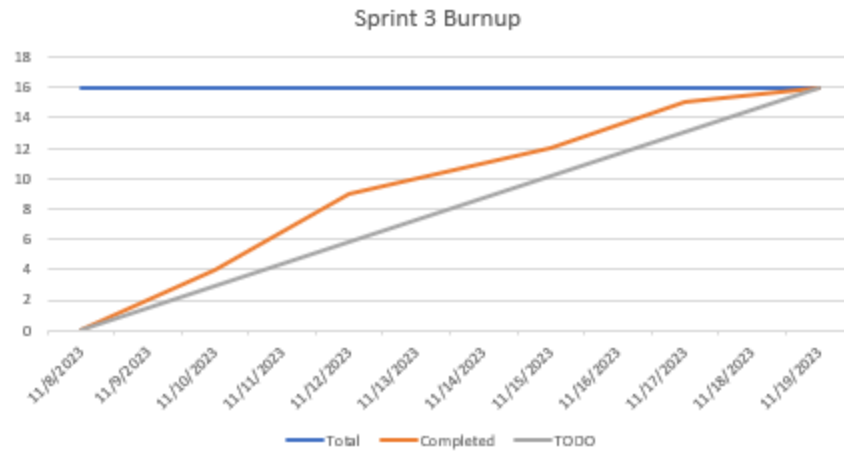
Developer Charith Velaga: User story 2: Created a shopping cart that can be filled with itemcard components. The shopping cart includes information such as Table#, Order#, and subtotal. It is used to allow the customer to see what items are in the cart and the quanity of each item in the cart

Developer Ipsita Bisht: User story 3: Allow admins to be able to view personal details pertaining to online orders. Fix the table selection from admin side as it was not being indirect.

Developer Eunice Hong: User Story 3: Build firebase authentication and firestore to store user data to keep track of orders. Made signup/signin with email and google account. Separate admin and general users so that they can see different pages for menu / settings.

Developer Andrew Song: User Story 2: Created system that keeps track of client orders as well as all orders submitted to the server. Created system to keep track of all completed orders and other miscellaneous data metrics for analytics usage

Initial burnup chart:

Sprint 3 Burnup

Initial scrum board:

Todo 12
This item hasn't been started

Draft
Allow user to sign in/up

Draft
Create a shopping cart that can hold items the customer picks

Draft
Create an information landing page the allows users to view

Draft
Admins should be able to view personal details pertaining to online orders.

Draft
Customers should be able to edit personal details such as name, address and phone number.

Draft
Send the shopping cart to the server

Draft
Server will send the shopping cart to the kitchen systems

Draft
Server will await the completion signal from the kitchen systems

Draft
Signed up customers should be able to view orders completed

Draft
Admins should be able to view order history of all orders

Draft
Customers should be able to view order information such as, table# (if at restaurant) , order #, total amount.

Draft ···
Conditionally render website versions based on user roles so that guest can only sign in/up, customers (signed in) can view profile and make orders, admins can do what customers can and also access admin dashboard

In Progress 0
This is actively being worked on

Done 0
This has been completed

Scrum times:
- Friday 3-4pm
- Sunday 12-1pm

- Wednesday 3-4pm