SEPT (5.WED-16.30-7)

Sprint #2 Planning
Sprint: Sprint 02
Date: 25/08/2020

Attended:
Scrum Master: Sean Tan
Development team: Tae Hyun Jin, Isuru Wijesinghe, Gabriel Lat

Sprint Goal:
The goal of this sprint is to implement the following features for AGME's website:
- Customer change/edit password
- Customer register account
- Customer update personal information

Sprint Capacity:

Experience with Springboot and JUnit in our team is limited, we have decided to equally distribute the workload, where each member will have a participation in the implementation. Most members are constricted by other assignments and obligations. The division of the workload is based upon these two factors for the most part.

Duration of the sprint

2 weeks

Team's vision for this sprint

Implement AGME's website with simple login and update personal details/password feature for customer

Estimation in story points
- Customer change/edit password (EP = 4)
- Customer register account (EP = 6)
- Customer update personal information (EP = 4)

Summary:

We will be using Springboot to develop AGME's website. Our channel of communication including stand-up meetings are done by Microsoft Teams.

GitHub repository: https://github.com/RMIT-SEPT/majorproject-5-wed-16-30-7

Product backlog on Trello: https://trello.com/b/XwKVcpMM/sept-5wed-1630-7.

AWS RDS database link: http://sean-database1.c1ekdvgknupg.ap-southeast-2.rds.amazonaws.com:3306/

CircleCI: https://app.circleci.com/pipelines/github/RMIT-SEPT/majorproject-5-wed-16-30-7

The tasks assigned for each member:

Tae Hyun Jin: Work on connecting the front and back ends, do database if its not done

Sean Tan: Implement customer change/edit password & personal information on backend

Isuru Wijesinghe: Customer register account (Front end)

Gabriel Lat: Setup database server, implement login features, edit password/personal information on frontend

Andrew Gurevich: -

Definition of Done

React webpage on the front end has implemented the GUI which allows the customer to edit/update their details. The backend controller on Springboot allows the React application to consume its functions which would edit/update the customer's credentials in the database. JUnit testing has been implemented on all respective controller functions on Springboot and passed.

Multiple stand-up meetings are done during the development phase of the project to facilitate the work within our team.

Recordings of our stand-up meetings:
Meeting 1: https://web.microsoftstream.com/video/f594d372-be82-4307-8147-3f6689182331

Meeting 2: https://web.microsoftstream.com/video/c0604cab-8170-4c4d-8531-2e688716aada

Sprint #2 Retro

Date: 7/09/2020

Attended:
Scrum Master: Sean Tan
Development team: Isuru Wijesinghe, Gabriel Lat

Things that went well:

The functions on the controller class on Springboot for editing a user's personal information has been completed. A login and register form on React has also been successfully implemented.

Things that surprised us:

Tae Hyun Jin has decided to drop this subject thus no longer working on the project, he had not progressed on his allocated tasks thus it will have to be delegated to the remaining team members. Andrew Gurevich did not attend the Sprint Planning nor responded to any means of contact and did not progress on any previously allocated tasks thus his task would have to be delegated to the remaining team members in the future sprints.

Things that could have gone better:

We could have improved on having a better understanding on Javascript as we find it difficult to implement Axios to integrate Springboot together with React due to our team not being familiar with Javascript.

Lessons Learned:

Possessing a broad knowledge of different programming languages is crucial in developing a project, especially as a small team since all of us are involved in the entire system

Final thoughts:

Frequent communication between group members and especially the product owner(tutor) was crucial for managing tasks and deliverables. Stand-up meetings were the key for identifying problems at hand and distributing tasks accordingly.