Group Name: Half Moon Studio

Project Idea: Study Scheduling App - PrioritU

Scrum Team:

- Dominic Smart 816007605 (Scrum Master)

- Shereece Victor 816001671 (Product Owner)

- Jerrel Williams 816009134

- Selah Lewis 816012230

Sprint Duration: 1 week

Project Description:

PrioritU is a scheduling app designed for students. It aims to fill in the gap left by other scheduling apps, like My Study Life, by providing detailed tracking and prioritising features.

A main new feature being developed is the ability to set assignment or homework due times in addition to dates allowing them to be viewed on the calendar along with classes and exams. The app will also provide notifications based on how soon a task is due and colour code tasks based on how urgently they should be completed.

Existing technologies which can be utilised:

- Google Calendar API https://developers.google.com/calendar/quickstart/java

- Google sign in API https://developers.google.com/identity/sign-in/web/sign-in

<u>Functional Requirements:</u>

Requirement ID	Requirement Description
FR001	The system will allow users to enter course details, such as names, date/time, room, lecturer.
FR002	The system will display courses on a calendar in appropriate corresponding time slots
FR003	The system will allow users to enter assignment details, such as course, names, due dates, content.
FR004	The system will display assignments on a calendar in appropriate corresponding time slots
FR005	The system will use a colour-coded system to keep track of assignment priority according to due dates *
FR006	The system will prioritise assignments based on due dates
FR007	The system will periodically remind user of assignment deadlines .
FR008	The system will allow users to enter examination details, such as course code/name, date/time
FR009	The system will display examinations on a calendar in appropriate corresponding time slots

Non-functional Requirements:

Requirement ID	Requirement Description
NF001	The system should be available offline to users
NF002	The system should allow users to sign in with their Google account
NF003	The system should be able to utilise the Google calendar API
NF004	The system interface should be simplistic yet aesthetically pleasing
NF005	The system should provide a smooth and easy to use experience to first-time users
NF006	The system should allow users to share their schedules with persons outside of the app

<u>User Stories:</u>

As a student, I want to keep track of assignment deadlines so that I can submit them on time.

As a student, I want to easily know when my exams are so that I don't miss any of them.

As a student, I tend to get overwhelmed by the many tasks I have to do, so an app to help me organise would be nice.

As a student, I would like to be able to visualise my time to be able to manage it better.

As a student, I need to be reminded of upcoming deadlines as I am busy and I tend to forget them.

As a social being, I would like to be able to share my schedule with friends to be able to schedule activities together.

<u>Meeting Record</u>

Meeting 1 - Wednesday 2nd October, 2019 10:30 am

Present:

- Dominic Smart

- Jerrel Williams

Absent:

- Shereece Victor (via Whatsapp)

- Selah Lewis

Content:

- Dominic was chosen as the scrum master

- It was decided that the application being development be done in a Windows desktop environment

- Ideas were pitched for the project

- The ideas calculator, gpa calculator, and scheduling app were brought up

- The scheduling app was chosen as the project

- The main or most unique feature of the app would be that it allows users to put time deadlines for assignments instead of just due dates.

- The app also assists users in prioritising due tasks and events