Assignment 3

Iteration 2

This assignment covers the second of the three sprints that make up your FIT2101 project. It is worth **10%** of your final mark for FIT2101. Once again, you'll be expected to follow Agile principles and practices in order to create a runnable program that you can show your client.

Planning your sprint

Just as you did the first time, you should plan your sprint. Remember, sprint planning meetings are described in the Week 5 notes, and there are other online resources under that week on Moodle that will help you.

Your Product Owner should select those user stories that will create the most value for the client.

Working on your product

Implement the stories in your sprint backlog, checking them into GitHub as you go. Include descriptive comments for each commit – good use of GitHub will gain you some marks.

Follow the policies in your Project Plan. Continue to log each team member's time on the project and the tasks each person completes. As was the case for your first iteration, the degree to which you've followed your plan will be worth marks.

Wrapping up the sprint

At the end of the sprint, in Week 9, you must demonstrate your software at a *sprint review*. This should take place in your regular class time – note that most of the markers for FIT2101 have many other commitments and are unlikely to be able to arrange alternative timeslots. If your class is early in the week, take this into account when planning your velocity for this sprint and consider starting Sprint 3 earlier.

After the sprint review, conduct a *retrospective* to decide on any changes that might need to be made to your policies and practices. Make sure you update your Project Plan – your marker will be looking at it to see if it's been followed.

Assessment

Your team will be marked on:

- the software you demonstrate at your sprint review (**Note:** this will be worth approximately one quarter of the marks for this milestone)

- requirements management – this includes

    - how well your user stories and their prioritization reflect the wishes of your client

    - the quality of the user stories in your sprint backlog (it's okay if the product backlog contains some stories that aren't Ready)

- your development practices, including

    - your compliance with your Project Plan

    - your use of git

    - adherence to Agile principles

You will also be marked *individually* on your contribution to the team's effort. Your marker will consider your teammates' feedback along with other evidence such as the extent of your contributions on git and your behaviour in class.