**Team Green**

**FIT2101 Retrospective**

This was our first sprint as a team, and while we made a lot of progress on the product, we did not adhere to many best practices in terms of product development. For example, we did not track our time accurately, only roughly. This will be rectified using a power-up on Trello named Chronos Time Tracker. This will allow us to track how much work each person is doing to the second. Related to this, the user stories must be broken into smaller tasks. This will serve to increase focus on tasks as the end goal is clearer. This will also help the team more accurately track what is being done at all times. Breaking each user story into small tasks also allows the team to allocate the tasks more evenly so work is spread more fairly, and allow the team to be working as efficiently as possible.

Another best practice that we should begin to adhere to in the second sprint is creating branches in Git and adopting the use of merge requests. Creating branches in Git means that pushing smaller, unfinished/nonfunctional pieces of code is viable as nobody else will be obstructed by what any one team member is doing on Git. Pushing smaller pieces of work is better for keeping a good version control history and allowing other team members to inspect the code. Having your own branch would mean that more effort would be needed to re-integrate the code, but would ultimately lead to a better product when used with merge requests. Merge requests can be used to, effectively, force a member of your team to inspect your code before it is integrated into the master branch.

In conclusion, we will focus on using Git’s features more effectively to increase our efficiency, and break the user stories into smaller tasks so that we can keep time more accurately. This should increase our productivity and cohesion as a team.