**IFB299 Sprint Retrospective 1**

Team number: 101

Due date: 22nd September 2017

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| **Student Number** | **Team Member Name** | **Roles** |
| n9547711 | Ee Lyn Lim | Developer |
| n9721177 | Laine Buraga | Scrum master/Developer |
| n8613753 | Jasper Stewart-Lane | Developer |
| n9463097 | Benedict Yeang | Client |

1. **Things that went well**

* Most team members are familiar with HTML and CSS
* Everyone collaborated well together and are respectful of each other
* Tasks delegated are carried out by relevant team members
* Team members are responsible - attending all scheduled team meetings and completing tasks to the best of their abilities
* Team members are willing to help each other when required
* Most team members do not hesitate to get feedback from each other or the tutor when a problem or uncertainty arises
* Team members incorporate advice and feedback into their work
* Team has good source control (i.e. backing up work regularly)

1. **Things that could have gone better**

* Learning Django framework (researching and getting information on Django, Python, MySQL integration syntax) by all team members
* More motivation, initiative and participation from all team members
* Making sure all data presented are accurate (i.e. story points to time estimation depiction)
* Regular communication between developer and client
* Focus delegation of work within current Sprint plan
* Ensure fair division of tasks between team members and that deadlines are met

1. **Things that surprised us**

* Debugging and editing took longer than expected
* Learning the syntaxes to Django template system and integrating the database were challenging, resulting to demotivation among most team members
* Due to different priorities among team members, it was difficult to ensure every team member puts in equal amount of time and effort into the project
* Unaware that Django had automated features available (i.e. authentication), which could have made the project development a lot less complicated and less time consuming

1. **Ways to improve for the next Sprint**

* Adjust time estimation for each story point, so that each story point accounts for 8 hours
* Increase time estimation to reflect ideal ‘expected’ time to be taken
* Try to prioritise learning and researching of Django framework more efficiently
* Improve communication between team members and between developer and client
* Improve delegation of tasks between team members and within Sprint tasks itemised

1. **Summary**

The team will continue to maintain transparent communication and project progress. Simultaneously, the team will continue to seek feedback from the tutor, check specifications and generate test cases as a method of quality control.

Going forwards, the team will:

* itemise Sprint tasks to be more in-depth and to delegate work more effectively,
* put in equal effort in learning Django framework and utilise features available,
* carefully draft work to ensure accurate data are presented (i.e. story points, time estimation)