**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 respectful of each other
* Tasks delegated are carried out by relevant team members (showing responsibility)
* Team members are responsible - attending all scheduled team meetings and completing tasks to the best of their abilities
* Team members are willing to help others when required
* Team members do not hesitate to get feedback from each other or the tutor when a problem or uncertainty arises
* Team members incorporates advice and feedback into their work
* 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)
* More participation or brainstorming of ideas from all team members
* Correct story points to time estimation depiction
* More communication between developer and client (such as, gaining detailed specifications from the client before development – would help better understand data flow)
* Focus delegation of work within current Sprint plan
* Ensure impartial division of tasks between team members

1. **Things that surprised us**

* Learning syntaxes and debugging took longer than expected
* Django framework and database management were more complex than expected
* Database integration proved to be challenging
* Editing and drafting of work was time consuming
* Unaware that Django had automated features available (i.e. authentication)

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

* Adjust time estimation for each story point, making sure that each story point accounts to 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**

To ensure effective efforts and quality output, the team will continue to maintain transparent communication and project progress. Also, to continuously seek feedback from the tutor.

Going forwards, the team will:

* itemise Sprint tasks to be more in-depth
* delegate work more effectively,
* carefully draft work to ensure accurate data is presented (i.e. story points, time estimation),
* establishing quality control by checking specifications and using test cases