Sprint 1 Retrospective

Team 103

Tutor:

Jesse St.Germain

Members:

Rick Mccasker - n9449949 - Head Developer

Chais Bishop - n9937951 - Assistant Dev

Owen Johnson - n9937803 - Design Dev

Andrew Adams - n9684301 - Scrum Master, Client

What you did well

Attendance:

From the get go, we all agreed that attendance was a non-negotiable, that we all needed to be involved and around for key parts of of project. This had high compliance as each of our members were committed, missing no more than one tutorial. This can also be extended to our group meetings. With our meetings, we had a few occasions where a member was not able to make it, however this was effectively handled. On each occasion the member that was not available apologised, gave reasoning and asked for notes/jobs to be recorded and passed on well before the beginning of the meeting.

Communication:

This key point then branched to communication. Our team used a variety of valuable platforms in order to share data, relay issues and organise meetings. We used facebook messaging for quick and easy instant messaging, whilst using discord and pinning in order to keep track of links and information. In order to store our files and data, we initially kept a copy on Google drive, then followed by github for the files that were required. Through this it was easy to see that we were able to keep track of all our meetings, files and issues.

Inclusion:

Each and every member was actively engaged in ensuring the success of our first release. This was seen through the constant collaboration during workshops, as well as external meetings. A major positive was that everyone was accepting of every idea, even if it was not included, and no members were unhappy when it was not. This created a very inclusive and safe environment for our team to create the project we are currently completing.

What you did not do well

Poor time estimations:

Estimations of time allocated for each task as well as story points associated with each story had a heavy negative impact on the project. Contributing factors to this were mainly that we had very little understanding of how django worked and only one member had experience developing web application, resulting in a scattered array of times most of which were completely wrong. Also we failed to incorporate the time it would take to design each webpage, making our already bad estimations/schedule even worse.

Underestimation of learning curve:

Only one member of the group had experience working with html, css and git and no members had any experience working with django-python. We failed to recognise how much of a learning curve all these factors combined would have on our project and resulted in a large amount of time and stress required to learn simple functionality. This affected the group's motivation to continue learning and caused the project to halt at several points.

Poor practice in git:

Due to the underestimation of the learning curve and reduced motivation, only one member was capable of using the git and as such bad practice was introduced. Google Drives was used primarily to share documents, even when it shouldn't have been some code files were sent to a single member to upload and organise accordingly. Also since a single member was working on the project, commits were pushed to the master were often done in bulk, resulting in commit messages being messy and meaningless and reviewing commits became a chore.

What will you do differently to improve performance

To improve we need to work together as a team more to raise overall morale and knowledge so we are able to work on equal fields, rather than having specialist type members who have limited usefulness elsewhere. The scrum master should also be more active during the next sprint, staying on top of all artefacts, actively recording minutes and setting deadlines. Finally all story points, tasks and time estimates should be overhauled as all group members should have a better idea of what goes into this kind of project and how develop better estimates.

# **Sign-off and Approvals**

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| **Team Agreement Sign-Off:** | | |
| Person’s name & student number | Signature | Date |
| ***Chais Bishop n9937951*** |  | *22/9/2017* |
| ***Rick Mccasker n9449949*** |  | *22/9/2017* |
| ***Andrew Adams n9684301*** |  | *22/9/2017* |
| ***Owen Johnson n9937803*** |  | *22/9/2017* |
| Tutor Approval |  |  |