Son Nguyen and Kieran McHugh

Sprint 1 Report (Week 5 - Week 7)

(youtube link)

What's New (User Facing)
Our goals for the project are not user-facing, so there is not anything that applies to this section. Furthermore, our goal for this sprint was to review the provided codebase and learn the necessary skills (PHP, Laravel, Docker, React, etc). As such, there are not any user-facing features to report for this sprint, but we are looking forward to possibly implementing some in future sprints now that we have a better idea of how to.

Work Summary (Developer Facing)
For this sprint we were primarily focused on fully understanding the project scope and setting up our development environments for the work ahead. We met with our client four times and discussed what the project was about, the overall goals of the client, and what steps we would take to accomplish these goals. Since this was the first sprint, we have not yet written any of our own code for the project as we have spent this time looking over the existing codebase and learning how it works. The only completed story was setting up the server

Unfinished Work
As mentioned above, our goal for this sprint was to learn the existing codebase and get a stronger understanding of how it works. As such, we did not plan to produce any deliverables for this sprint beyond a functioning development environment and successfully running the WSUDAS website locally through docker. Having accomplished this, we do not have any unfinished work for the sprint.

Completed Issues/User Stories
For the first cycle, we spent most of the time setting up the development environment, we haven't started working on any actual development. The only completed story would be setting up the environment

Incomplete Issues/User Stories
Here are links to issues we worked on but did not complete in this sprint:
* https://github.com/KieranMcHugh/WSUDAS-AI/issues/1
We are learning about the new stack, so no actual development has been done, this is the first story we would work on.

* https://github.com/KieranMcHugh/WSUDAS-AI/issues/3
This is the second story on the project, data automation, which should only be done after the API integration completion.
  ● https://github.com/KieranMcHugh/WSUDAS-AI/issues/5

While some code has been written for handling docker locally, it is not included at this time as it does not pertain to the project. Much of this sprint was spent learning the codebase and necessary skills to go forward with the project, so we have not produced any code for it at this time.

Retrospective Summary
Here's what went well:
    We have been in contact with our client since the very start of September. Throughout our weekly meetings, we have gained an understanding of the project's scope and vision. Since we are working with new programming languages and WSUDAS is an extensive and existing project, the first month was mostly spent on setting up the environment and learning the new framework. We are also in communication to know what should be the deliverable for the next sprint.

Here's what we'd like to improve:
    Now that we have a better idea of how the client's codebase is structured, we are ready to start making progress on feature development, which will be our main focus for the rest of the semester. Because of this we will make an effort to touch base outside of our client meetings more frequently, as we will need to have more streamlined communication so that we can develop more efficiently. Additionally, we will need to dedicate more time and attention to our GitHub and Kanban board so we can quickly and easily check where we are in the development process.

Here are changes we plan to implement in the next sprint:
    As mentioned above, for the next sprint we plan to focus on feature development for the client in addition to having more communication between the group. While we did not need to meet very frequently when reviewing the codebase this sprint, we will need to get in touch more often when we begin building out features so that we know what exactly each of us needs to work on and can therefore more efficiently complete these features. This includes meeting more often and updating our kanban board on GitHub so that we both talk through any potential issues together and know where each of us is with any given task at a glance.