Project Sprint Planning Notes

Team: Group P7-7

Sprint: 2

Date: 18/10/2023

Attended:

Scrum Master: Ramon Aguila

Product Owner: Jyoti Kundu

Development team: : Clarence O’Toole, Ashley Mullin,

Manik Thapliyal, Sri Kalyan Rohan, Jaspal Singh-Walia

## 1. Things That Went Well

* Successful development of user stories with efficient user story development and task creation processes.
* Effective communication and documentation of progress, particularly in discussing what tasks were completed and what couldn't be achieved during the sprint.

## 2. Things That Could Have Gone Better

* Difficulty changing website addresses in the front part of the app, moving from fixed ones to more flexible ones called environment variables.
* Problems testing the front part of the app that popped up after changing the website addresses, showing the need for a good testing plan.
* We had trouble getting the back-end code to work and testing it properly because of confusion caused by the Maven tool during the project.
* Using too many separate branches, especially near the end of the project, causing work delays and making the workflow less smooth. This highlights the need to plan branches better.
* Finding it hard to make the Continuous Integration (CI), Continuous Deployment (CD), and Amazon Web Services (AWS) work well, affecting how smoothly we combine our work and put it into action. We'll need extra help and training for the team to improve this.

## 3. Things That Surprised Us

* Surprising problems with the tool we use to build our project (Maven), causing delays. We realized we need to handle tool issues more quickly and effectively.
* Surprising issues with different parts of the front part of the app not working well together. It showed us that we need to understand how these parts fit together better.

## 4. Lessons Learned

* **Using Environment Variables for URLs:** We should find a better way to handle website addresses in the front part of our app so that it's easier to test and put our app online.
* **Smart Testing**: Whenever we make big changes to our app, especially important things like website addresses, we need to do lots of testing to catch any problems early on.
* **Maven Smoothness**: If we run into issues with the tool, we use to build our project (Maven), we need to fix them quickly to keep everything running smoothly.
* **Smarter Branching**: We should be careful about making too many separate areas of work (branches), especially towards the end of our work time. It can slow us down, so let's plan branches better.
* **Improving CI, CD, and AWS**: We need to get better at using Continuous Integration (CI), Continuous Deployment (CD), and Amazon Web Services (AWS). Let's focus on learning and getting help to use them effectively.

## 5. Final Thoughts

**Things to Keep:**

* **Smooth User Story Creation**: Continue making user stories efficiently and in a way that works well.
* **Good Communication and Writing**: Keep communicating well and writing down what's happening and what we're doing during the sprint.
* **Learning from Surprises**: Always learn from unexpected things that happen and use that to get better.

**Things to change:**

* **Making Website Addresses Easier**: Find a better way to handle website addresses in the app so testing and putting the app online is simpler.
* **Better Testing Plans**: Plan and do tests more effectively, especially when we make big changes, to catch problems early.
* **Fixing Tool Issues Quickly**: Fix any problems with tools we use, like Maven, quickly so our work stays on track.
* **Smarter Work Sections**: Be careful about creating too many different work areas, especially near the end of our work time. Let's plan these better to avoid slowdowns.
* **Improving How We Use Tools**: Learn and get better at using tools like Continuous Integration (CI), Continuous Deployment (CD), and Amazon Web Services (AWS) to put our work into action more smoothly. Further training and help will help us improve.