Brethren Ace D. de la Gente CMSC 127 Sprint 1

Sprint 1 Goal:

The goal of the first sprint is to understand the three key processes to be used in the development of a website, namely: SCRUM, SITEMAPPING, and WIREFRAMING. After developing knowledge about the said topics, I need to implement them; this is especially important for the SCRUM process, as it will help me in the following SPRINTS to be created.

Product Goal:

The goal of the product is to be able to be a hub of sorts for the students of UP Visayas who are undertaking the BS in Computer Science program. It is a fairly ambitious project that requires some time to manifest. Within it, people should be able to see the latest updates regarding the program and be able to mingle with one another, as well as send feedback regarding the status of the website.

My main inspiration my background as a student journalist, wherein we were tasked to make periodicals of the news inside the school. This website can also be an online newspaper of sorts.

Since I have spent roughly a whole month sidelined by illness, I was not able to change the scope of the product, but during the allowable period for submission of requirements for those who availed the INC grade, I should be able to finish some key aspects of the website.

Product Backlog

| User Story | Definition of Done | Story Points | Value Points | Bang for the Buck Points |
|--|--|-----------------|-----------------|-----------------------------------|
| As a Website Owner, I need to be able to create a web project that I know I can manage and have fun in doing so. | Acknowledge and create a website that is fairly enjoyable to manage and is not overly sophisticated. | 1 | 30 | 30 |
| As a Website Developer and Student Programmer, I should strive to learn from the beginning and improve by each instance of knowledge I can get my hands on, especially right now with Agile scrum. | Fully understand how to create and manage just this particular website but in all future applications. | 1 | 20 | 20 |
| As a Scrum Master and the entire Development Team at the same time, I need to be able to utilize what I have learned during the Agile Scrum videos. | Implement various Scrum techniques such as Scrum Artifacts, Sprint Retrospectives, and Scrum Tracking. | 2 | 28 | 14 |
| As a Website Developer, I need to be able to learn how to make a sitemap. | Produce a Sitemap. | 3 | 15 | 5 |
| As a Website Developer, I need to be able to learn how to make a wireframe. | Produce a Wireframe. | 3 | 15 | 5 |
| As a Website Developer/Maintainer, I need to develop a Sitemap that allows for easier flow of data. | Make data more accessible and organized. | 4 | 16 | 4 |
| As a site viewer/user, I would like to be able to instantly access and receive information, and for the information to be presented in an organized manner. | Implement a Homepage that can easily connect with other pages within the scope of the website. | 4 | 12 | 3 |
| As a site viewer/user, I would like to be able to access contact information so that further inquiries can be done easier. | Implement a contacting feature/page in on the Wireframe. | 5 | 10 | 2 |
| As a site viewer/user, I would like to be able to give my feedback regarding certain experiences with the website. | Implement a commenting feature on at least one page within the scope of the website | 5 | 10 | 2 |

Sprint Backlog

| # | User Stories | Tasks |
|---|--|--|
| 1 | As a Website Developer and Student Programmer, I should strive to learn from the beginning and improve by each instance of knowledge I can get my hands on, especially right now with Agile scrum. | Watch videos explaining the nature of Agile Scrum Review the various aspects of a Scrum Framework |
| 2 | As a Website Developer, I need to be able to learn how to make a sitemap. | Research on how to make a sitemap Implement a sitemap for my own website |
| 3 | As a Website Developer, I need to be able to learn how to make a wireframe. | Research on how to make a wireframe Implement a wireframe for my own website |
| 4 | As a site viewer/user, I would like to be able to instantly access and receive information, and for the information to be presented in an organized manner. | - Be structurally fluent in creating the wireframe and sitemap |
| 5 | As a site viewer/user, I would like to be able to access contact information so that further inquiries can be done easier. | Above all, make some sort of text input box that can serve as a database write |

Daily Scrum

| Questions | DAY 1 – June 26, 2021 | | | | |
|-------------|-----------------------|-------------|-------------|----------------------|-----------------------|
| | 7:00 AM | 9:00 AM | 1:00 PM | 4:00 PM | 7:00 PM |
| To-do today | Learn Scrum | Learn Scrum | Learn Scrum | Learn Sitemapping | Learn Wireframming |
| Output | Knowledge | Knowledge | Knowledge | Knowledge | Knowledge |
| Issues | Blackout | Blackout | Blackout | None | None |

| Questions | DAY 2 – June 27, 2021 | | | | | |
|-------------|--------------------------|---------------------|--------------------|---------------------------------|------------------------|--|
| | 7:00 AM | 9:00 AM | 1:00 PM | 4:00 PM | 7:00 PM | |
| To-do today | Brainstorm about website | Sketch wireframe | Arrange sitemap | Determine Scrum Artifacts | Make Sprint Outline | |
| Output | Idea | Wireframe Sketch | Sitemap Sketch | Scrum Sketch | Sprint Outline | |
| Issues | None | None | None | None | None | |

| Questions | DAY 3 – June 28, 2021 | | | | |
|-------------|-----------------------|----------------------|---------------------------------------|---------------------|-----------------------|
| | 7:00 AM | 9:00 AM | 1:00 PM | 4:00 PM | 7:00 PM |
| To-do today | Work on Sitemap | Work on Wireframe | Check on Wireframe organization | Finalize Sitemap | Finalize Wireframe |
| Output | Progress | Progress | Progress | Sitemap PDF | Wireframe PDF |
| Issues | None | None | None | None | None |

| Questions | DAY 3 – June 29, 2021 | | | | |
|-------------|------------------------|--------------------------|-----------------------|----------------------|----------------------|
| | 7:00 AM | 9:00 AM | 1:00 PM | 4:00 PM | 7:00 PM |
| To-do today | Revisit the Sitemap | Revisit the Wireframe | Finalize Scrum PDF | Review Everything | Record the Videos |
| Output | Sitemap check | Wireframe check | Scrum PDF created | Review | Videos |
| Issues | None | None | None | None | None |

Sprint Review

Product Overview:

This is a product that requires more attention that usual. As such, it will not be an easy feat to implement it in a way that it functions as intended. The breadth of topics that it covers might be decreased in the future.

Status Overview:

The product currently in infancy stage. The backbone is laid out but the flesh is still to be implemented. The sitemap and wireframe are already finished, but the code for the website itself needs to be done in succession.

Issues Encountered:

A bout with illness that lasted for over a month messed up the timeline for creating and progressing throughout the Sprints. Because of the backlogs incurred during the time period, there was little to no percentage for me to accomplish all of the outputs for all of the courses I had this semester.

Sprint Retrospective:

Positives:

The backbone is done.

Improvements:

Be able to make up for lost time.

Actions to take:

Reassess the breadth of the scope of the website and have realistic ambitions that match the coding abilities I currently have.