Brethren Ace D. de la Gente
CMSC 126
Sprint 3

Sprint 3 Goal:

The goal of the third sprint is to be able to finish the backend of the website. This includes making the webpages responsive and 'alive'. The website should be able to read and write information towards various webpages, and certain functions that were drafted during 1st and 2nd Sprints such as login and register system and a help desk system should work. This is the last Sprint, which means that by the end of this, I should be able to create a fully functioning website that encapsulates the learnings of this course.

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 Website Developer/Maintainer, I need to develop an aesthetically pleasing landing page that can grab the attention of the users	Implement a landing page that is relatively minimalistic yet striking.	5	20	20

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
As a site viewer/user, I would like to be able to register and log in to the website using my own account.	Implement a login/register feature that allows users to access the homepage	5	12	4
As a Website Developer/Maintainer, I need to develop an aesthetically pleasing landing page that can grab the attention of the users	Implement a landing page that is relatively minimalistic yet striking.	5	20	20

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 backend development on Django.	- Watch videos about Django backend development - Apply the knowledge in creating the systems needed by the website
2	As a Website Developer, I need to be able to learn at least the basics of model and form creation for the database.	- Watch model and form creation tutorials for the database
3	As a Website Developer and Student Programmer, I should be able to create a functioning Helpdesk System for my website.	- Create a functioning Helpdesk System
4	As a Website Developer and Student Programmer, I should be able to create a functioning Login and Register System for my website.	- Create a functioning Login and Register System
5	As a Website Developer and Student Programmer, I should be able to create a functioning ShareSpace System for my website.	- Create a functioning ShareSpace System
6	As a Website Owner, I should check if my website functions properly.	- Review the entire website.

Daily Scrum

Questions	DAY 1 – June 2, 2022				
	7:00 AM	9:00 AM	1:00 PM	4:00 PM	10:00 PM
To-do today	Learn backend development for Django	Learn backend development for Django	Learn backend development for Django	Learn backend development for Django	Learn backend development for Django
Output	Knowledge	Knowledge	Knowledge	Knowledge	Knowledge
Issues	Confusing topics	Confusing topics	Confusing topics	Confusing topics	Confusing topics

Questions	DAY 2 – June 3, 2022				
	7:00 AM	9:00 AM	1:00 PM	4:00 PM	10:00 PM
To-do today	Learn backend development for Django	Learn backend development for Django	Learn backend development for Django	Learn backend development for Django	Learn backend development for Django
Output	Knowledge	Knowledge	Knowledge	Knowledge	Knowledge
Issues	None	None	None	None	None

Questions	DAY 3 – June 4, 2022				
	7:00 AM	9:00 AM	1:00 PM	4:00 PM	10:00 PM
To-do today	Work on login and register system	Work on login and register system	Work on login and register system	Work on login and register system	Finalize login and register system
Output	Progress	Progress	Progress	Progress	Functional login and register system
Issues	Code Errors	Other assignments	Other assignments	None	None

Questions	DAY 4 – June 5, 2022				
	7:00 AM	9:00 AM	1:00 PM	4:00 PM	10:00 PM
To-do today	Work on Helpdesk Feedback System	Work on Helpdesk Feedback System	Work on Helpdesk Feedback System	Work on Helpdesk Feedback System	Finalize Helpdesk Feedback System
Output	Progress	Progress	Progress	Progress	Functional Helpdesk System
Issues	Code errors	Other assignments	Other assignments	None	None

Questions	DAY 5 – June 7, 2022				
	7:00 AM	9:00 AM	1:00 PM	4:00 PM	10:00 PM
To-do today	Work on ShareSpace system	Work on ShareSpace system	Work on ShareSpace system	Work on ShareSpace system	Finalize ShareSpace system
Output	Progress	Progress	Progress	Progress	Functional ShareSpace System
Issues	Frequent errors	Code errors	Code errors	Little errors	None

Questions	DAY 6 – June 8, 2022				
	7:00 AM	9:00 AM	1:00 PM	4:00 PM	10:00 PM
To-do today	Work on log in and register webpage	Work on log in and register webpage	Work on log in and register webpage	Work on log in and register webpage	Work on log in and register webpage
Output	Progress	Progress	Progress	Progress	Progress
Issues	Some errors in code	Some errors in code	Some errors in code	Some errors in code	Some errors in code

Questions	DAY 7 – June 9, 2022				
	7:00 AM	9:00 AM	1:00 PM	4:00 PM	7:00 PM
To-do today	Link webpages to one another	Fix code errors	Record videos for Sprint 2 and 3	Create scrum artifacts	Finish scrum artifacts
Output	Proper webpage linking	Updates to lines of codes	YouTube Playlist	Progress	Sprint 3
Issues	None	None	None	None	None

Sprint Review

Status Overview:

The product is finished.

Issues Encountered:

During the first half of the backend coding, I encountered several errors in database creation since every time I create lines of code, I should also reflect them on the admin.py file for a database to be created. Other than that, I also had trouble with mapping some views, and ended up ditching some complicated functions and opting for easier ones.

Sprint Retrospective:

Positives:

The product is finally finished. It looks pleasing and is somehow functional. I believe that it has achieved most of its purpose.

Improvements:

There is always room for improvements. By adjusting lines of code sot that elements fit perfectly, or by creating more complicated and secure databases with more knowledge on backend programming, I could probably make this website more engaging and fun.

Actions taken and final perspective:

For each error, just continue to learn. Learn everything you possible can and use everything that can be used, if you understand how it is used for. That was my mantra for the entire Sprint 3,

especially during times where I get physically and mentally exhausted from thinking why my code is not working. Errors are only temporary, and can always be fixed by continuously trying to find solutions, no matter how long it takes.