Pamela Gayle B. Domingo   CMSC 126

BS in Computer Science II   SPRINT 2

SCRUM

Sprint Planning

Planning with scrum made it easier to identify the tasks I needed to prioritize by assigning user and value points to each listed user story. During the second sprint, I spent most of my time practicing the application of HTML, CSS, and JAVASCRIPT. The Sprint Goal is to successfully make the website or the front-end development. Since I have completed all tasks for this sprint, I am planning to move faster to complete the last sprint because of the limited time.

Sprint Review

For the second sprint, I revised the number of user stories for the backlog because of the new instructions and only three of them are chosen for the second sprint. The remaining product backlog is assigned for the third sprint. So far, all tasks were completed within the given period. After spending most of my time coding and learning online, I realized the importance of backing-up files because of the unfortunate event that led me to start everything from scratch. Nevertheless, the second sprint is completed.

Sprint Retrospective

During the second sprint, I noticed that my time became more divided and limited because of the requirements in the other subjects so I decided to make my daily sprint to the days I am available. After this sprint, I can now start doing the back-end development to store users' comments. I assigned the last of user story in the product backlog to be implemented in the third sprint backlog.

Daily Scrum

Since the instructions changed for the remaining sprints, I have decided to make my daily sprint be on the days that I am available. Below is the table illustrating how my second sprint went. The last week became so hectic because of my laptop so I tried my best to complete everything within the remaining days. Below are the activities I have done for the whole sprint.

DAILY SPRINT		
Date (mm/dd/yyyy)	Day	Entry
04/19/2021	1	Research HTML
04/20/2021	2	Research CSS
04/21/2021	3	Research JAVASCRIPT
04/22/2021	4	Choose user stories from Product Backlog for SPRINT 2.
04/23/2021	5	Visit w3school.com and learn 3 topics about HTML.
04/26/2021	6	Watch youtube videos about HTML and learn 5 topics about HTML in w3school
04/27/2021	7	Watch youtube videos about CSS and learn 5 topics about CSS in w3school.
5/7/2021	8	Watch youtube videos about JAVASCRIPT and learn 5 topics about JAVASCRIPT in w3school
5/11/2021	9	Learn how to code the basic HTML in w3school.com. Start coding P1 page using HTML.
5/14/2021	10	Learn how to code the basic CSS in w3school.com for intenal and external styling. Create separate files and folders for html, css, and javascript. Style P1 using and external css file with the same name. Copy and paste the code to other files as a basis to start
5/18/2021	11	Learn how to code the basic JAVASCRIPT in w3school.com. Make clickacle buttons at the top to represent each pages.
5/21/2021	12	Change the buttons to be a link so that users can switch pages. Use placeholder photos as temporary images. Continue placing temporary text and images in P1.
5/25/2021	13	Look for the color scheme used in the wireframes to change the background-color and text color. Update Scrum. Switch to the forum file to be stylized and coded first.
5/28/2021	14	Prioritize making the Forum Page where the database will be used later on. Search how to make a form in html.
6/1/2021	15	Create the input box for comments. Make footer for copyrights.
6/4/2021	16	Turn input boxes to a form and a table to easily place the input boxes
6/8/2021	17	Learn to post comments using JAVASCRIPT.
6/11/2021	18	Change the layout of the container for all comments for the JAVASCRIPT file.
6/15/2021	19	Research how to take inputs from user and pass the values to the JAVASCRIPT file.
6/23/2021	20	Laptop went to Auto Repair and all files were unable to be accessed. Start coding again from scratch with an another device.
6/24/2021	21	Reinstalled Windows because there is a problem in factory resetting and recovery options.
6/25/2021	22	Finish codes, make videos for scrum, html, css, and javascript, and pass all requirements.

Product Backlog

The product backlog I have is the revised copy of the first sprint. Some of the user stories were eliminated to meet the instructions provided by the new criteria for this sprint. Below is the sheet for the product backlog. The fourth, fifth, and sixth user stories are the main objectives for this sprint. It mainly focuses on the creation of the forum page of my websites where all comments are to be shown. Acceptance criteria are indicated to successfully changed the status of a user story to completed. The last remaining user story is reserved for the third sprint.

no.	Story	Story Points	Value Points	Value for Money	Acceptance Criteria	Status	Assigned to Sprint
	PRODUCT BACKLOG						
1	As the owner, I want to use scrum for the development of my personal website so that I can work efficiently.	1	5	5.0	a.Created a spread sheet for Product and Sprint Backlogs b.Made a video and pdf about scrum for Sprint 1	COMPLETED	1
2	As the owner, I want to create a sitemap to see clearly how my contents are organized.	1	5	5.0	a.Created a final layout of the website's sitemap b.Made a video and pdf about sitemap	COMPLETED	1
3	As the owner, I want to create a wireframe to clearly visualize the look of my website.	1	5	5.0	a.Created a final layout of the website's wireframe b.Made a video and pdf about wireframe	COMPLETED	1
4	As the owner, I want to create a personal art website that will feature the artworks of two artists (P1 and P2).	21	89	4.2	The website is functioning correctly and users can visit the site without problems	COMPLETED	2
5	As a user, I want to view all feedback in one page (forum) so that I can see other people's opinion.	13	34	2.6	Users can fill up feedback form and when they post it, their comment will show up at the top of other comments in the forum page.	COMPLETED	2
6	As a user, I want to see separate pages for each artist (P1 and P2) so that the I will not get confused on whose artworks belong to.	8	21	2.6	Users can see the difference between the content of page of P1 from P2	COMPLETED	2
7	As the owner, I want to apply a database for my forum page so that I can save all responses from my users or viewers.	34	55	1.6	I am able to view and saved all the feedback posted by the users.	none	3

Sprint Backlog

From the product backlog, the user stories picked are assigned with story points, value points and value for money. In each user story, I have indicated small tasks to be completed to accomplish one user story. The tasks are arranged according to the level of importance using the calculated value for money from the assigned user and value points. For a task to be completed, the indicated acceptance criteria are to be met. Below is the spreadsheet for the sprint backlog.

	SPRINT 2 BACKLOG						
	Story	Tasks	Story points	Value points	Value for money	Acceptance criteria	Status
1	As the owner, I want to create a personal art website that will feature the artworks of two artists (P1 and P2).	Research HTML, CSS, JAVASCRIPT	2	8	4.0	Understood the concepts of front-end web development.	COMPLETED
		Update Scrum	2	5	2.5	a. Assigned backlogs from product backlog for sprint 2. b. Completed sprint and daily backlogs.	COMPLETED
		Learn basic HTML	3	8	2.7	Understood what is html and how it is used.	COMPLETED
		Apply and practice HTML	5	8	1.6	Applied right elements to project.	COMPLETED
		Learn basic CSS	5	13	2.6	Understood what is CSS and how it is used with HTML.	COMPLETED
		Apply and practice CSS	8	13	1.6	Applied right style attributes to project.	COMPLETED
		Learn basic JAVASCRIPT	8	21	2.6	Understood what is JAVASCRIPT and how it is used with HTML and CSS.	COMPLETED
		Apply and practice JAVASCRIPT	8	21	2.6	Applied right functions to project.	COMPLETED
		Make videos and pdf about how scrum, html, css, and javascript used in the project.	5	8	1.6	Clearly explained how scrum, html, css, and javascript used in project.	COMPLETED
2	As a user, I want to view all feedback in one page (forum) so that I can see other people's opinion.	Research how to make feedback forms using HTML	2	2	1.0	Undertood how forms are used in front-end and bac-end web dev.	COMPLETED
		Apply HTML Form element	3	3	1.0	Applied right attributes for the form to submit.	COMPLETED
		Style with CSS	5	5	1.0	Made form similar to the	COMPLETED
		Use JAVASCRIPT for posting data	13	21	1.6	Successfully posted comments inputted by the user	COMPLETED
3	As a user, I want to see separate pages for each artist (P1 and P2) so that the I will not get confused on whose artworks belong to.	Make separate html files for each pages (P1, P2, FORUM, ABOUT US) so that to see that the navigation buttons works	2	1	0.5	Successfully navigate to separate pages.	COMPLETED

Link to youtube video:

https://youtube.com/playlist?list=PLR3XDxjy0RrFJlHGjj0Vk7MiqQnY9Kp7R