

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 first sprint, I spent most of my time researching and listing tasks I needed to complete. The Sprint Goal is to learn how to implement scrum, create a sitemap, and design wireframe for this website. Since I have completed all tasks for this sprint, I am planning to use the same method of sprint planning for the remaining sprints so that I can manage my time and have a better result.

Sprint Review

The sprint review views the tasks done by the team and requires feedback from the user to adjust the Product Backlog. For the first sprint, I have first listed 10 user stories for the backlog and only three of them are chosen for the first sprint which is the scrum implementation, sitemap, and wireframe. After spending most of my time researching, I spent the last week preparing the materials for the scrum, sitemap, and wireframe. The remaining product backlogs stayed unassigned to be used for the next sprints. So far, all tasks were completed within the given period.

Sprint Retrospective

During the first sprint, I noticed that I spent most of my time researching so for the next sprints I am planning to allot more time for code practicing. After this sprint, I can now start learning how to code a website using HTML, CSS, and JavaScript. I have no background in front-end developing so the daily scrum will help me prepare for the second sprint. I can now assign some of the user stories in the product backlog to be implemented in the sprint backlog.

Daily Scrum

Being a one-man team takes a lot of effort to learn new things from scratch. Since I am working by myself, I will not need a 15-min meeting with myself. Instead, I allotted and will allot 15 minutes every day to research and learn about certain areas I will need to improve my knowledge in developing a website. I will also include self-reflection so that I can change and improve my methods in managing myself as well as with the other subjects. The table below clearly shows the things I have done for the past two weeks for the 1st sprint.

DAILY SPRINT		
Date (mm/dd/yyyy)	Day	Entry
03/27/2021	1	Research a good theme or purpose of my website.
03/28/2021	2	Research Scrum
03/29/2021	3	Research Sitemap
03/30/2021	4	Research Wireframe
03/31/2021	5	Decided to make a personal website about the artworks I made in the past (photography) and current interest (sketching). Still researching about scrum.
04/01/2021	6	Decided to include my sister's artworks in my website. Finding example of scrum implementation online
04/02/2021	7	Planned the pages for the website(P1, P2, and About us). Watched youtube videos about sitemaps and searched for examples in google images.
04/03/2021	8	Finalized the content and goal of the website. Started sketching the sitemap. Found examples of wireframes in google images.
04/04/2021	9	Decided to add a forum page so that I can apply a database for my website.
04/05/2021	10	Read all about scrum artefacts and found examples of product and sprint backlogs online. Started sketching wireframes.
04/06/2021	11	Applied Scrum in my project by making a spreadsheet in excel for Product Backlog, Sprint Backlog, and Daily Sprint.
04/07/2021	12	Layout and finish sitemap and wireframes using editing tools. Update pdf files.
04/08/2021	13	Made 3 videos and finalized the 3 pdfs.
04/09/2021	14	Finished Sprint 1 and passed the requirements. Uploaded all files to GitHub.

Product Backlog

The product backlog I have listed were stories that I think I would need to accomplish as a user, owner, and developer of my website. For now, I have only assigned 3 user stories for the sprint backlog and I am reserving the other user stories for the next sprints. I think it is best that I have already prepared some of the user stories so that I can only add some when needed. According to the user story points and value points I have assigned for each story, the first 3 stories show the greatest significance for the first sprint despite having the lowest story points. Since the product backlog can increase its numbers of user stories according to what the user wants, I am letting the spreadsheet open all the time. Below is the spreadsheet for the product backlog.

PRODUCT BACKLOG							
no.	Story	Story Points	Value Points	Value for Money	Acceptance Criteria	Status	Assigned to Sprint
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 a user, I want to have a dislike and like buttons for every artwork so that I can see how many people liked the artwork.	2	3	1.5	Users can click buttons and increase the number of likes and dislikes	none	not yet
5	As a user, I want to see the artworks categorized to their types so that I can easily identify what kind of art is posted.	5	13	2.6	Users can clearly see the distinctions of artworks using labels or titles	none	not yet
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	34	4.3	Users can see the difference between the content of page of P1 from P2	none	not yet
7	As a user, I want the images to pop up when clicked so that I can see the individual details such as title and description.	8	21	2.6	From the display, users can click to each artwork and it will pop up to show the image with the details beside it	none	not yet
8	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.	none	not yet
9	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.	21	55	2.6	I can view and saved all the feedback posted by the users.	none	not yet
10	As the owner, I want to create a personal art website that will feature the artworks of two artists (P1 and P2).	55	145	2.6	The website is functioning correctly, and users can visit the site without problems	none	not yet

Sprint Backlog

From the product backlog, the instructor indicated that for this sprint we only must work about learning and implementing scrum, sitemap, and wireframe. 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, I have assigned several acceptance criteria so that I can clearly see the progress of my work. Below is the spreadsheet for the sprint backlog.

SPRINT 1 BACKLOG							
	Story	Tasks	Story points	Value points	Value for money	Acceptance criteria	Status
1	As the owner, I want to use scrum for the development of my personal website so that I can work efficiently.	Research about scrum	3	18	6.0	Understood the concept of scrum and its implementation	Completed
		Apply scrum to project	5	13	2.6	Used artefacts (product and sprint backlogs) correctly	Completed
		Plan Sprint 1	2	5	2.5	Completed the sprint within the given time (2 weeks)	Completed
		Create Spreadsheet in excel	3	5	1.7	Organized user stories correctly	Completed
		List Product and Sprint Backlogs	3	5	1.7	Included the stories needed for the sprint and for the website	Completed
		Indicate SP, VP, VM	5	5	1.0	Indicated and computed points for prioritization	Completed
		Create video and pdf about scrum	3	3	1.0	Clearly discussed how scrum is applied and will be used for next sprints	Completed
2	As the owner, I want to create a sitemap to see clearly how my contents are organized.	Research about sitemaps	2	13	6.5	Understood how and why sitemap is important for the website	Completed
		Decide what website is about	1	3	3.0	Have a definite concept and purpose of the website	Completed
		Sketch sitemap	1	3	3.0	Completed the design by hand before using editing tools	Completed
		Design and create final look of sitemap using editing tools	5	8	1.6	Finalized how the website is divided according to its content	Completed
		Create video and pdf about sitemap.	3	3	1.0	Clearly discussed the relation of sitemap to the website	Completed
3	As the owner, I want to create a wireframe to clearly visualize the look of my website.	Research about website wireframing.	2	13	6.5	Understood how to make a wireframe	Completed
		Sketch designs for four webpages.	1	3	3.0	Completed the look of each pages by hand before using editing tools to finalize	Completed
		Layout final designs using editing tools.	5	8	1.6	Finalized the look and position of contents of the website	Completed
		Create video and pdf about wireframe.	3	3	1.0	Clearly discussed and shown the visuals of the website	Completed