

SCRUM

Sprint Planning

During the third sprint, I spent most of my time understanding Django especially applying HTML, CSS, and JAVASCRIPT together. The Sprint Goal is to successfully make a working website with database and framework applied. Since I have completed all tasks for this sprint, I am done with this semester.

Sprint Review

For the third sprint, I used the last remaining Product Backlog from the second sprint and all tasks indicated were completed within the given period. After spending most of my time coding and learning online, I realized that the application of framework in web development is very helpful especially for organizing websites that have databases.

Sprint Retrospective

During the third sprint, I noticed that combining front-end and back-end is complicated especially if one is unfamiliar in the framework being used. Nevertheless, I plan to use and learn website development frameworks first in my future projects so that I can make more beautiful working websites.

Daily Scrum

Since the remaining days are numbered, I used the remaining days to complete all requirements for the last sprint. Below are the activities I have done for the whole sprint.

DAILY SPRINT		
Date (mm/dd/yyyy)	Day	Entry
6/26/2021	1	Research Django Framework
6/27/2021	2	Follow Youtube Instructions to setup virtualenv and install django
6/28/2021	3	Learn how to add html, css, javascript in django
6/29/2021	4	Complete django, connect database and form, and update scrum
6/30/2021	5	Make videos and pass all requirements

Product Backlog

The product backlog is the last remaining user story from the second sprint. The acceptance criterion for the last user story is to apply framework and database for the back-end development. Below is the table for the completed 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 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 and framework 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.	COMPLETED	3

Sprint Backlog

From the product backlog, the last user story is assigned with story points, value points and value for money. Tasks are indicated to divide the works needed to complete the backlog. Acceptance criteria are indicated to make sure that everything is on track. Below is the spreadsheet for the sprint backlog.

SPRINT 3 BACKLOG							
	Story	Tasks	Story points	Value points	Value for money	Acceptance criteria	Status
1	As the owner, I want to apply a database and framework for my forum page so that I can save all responses from my users or viewers.	Research DJANGO and SQL	5	21	4.2	Understood the concepts of back-end web development.	COMPLETED
		Learn basic DJANGO	5	13	2.6	Understood what is DJANGO FRAMEWORK and how it is used.	COMPLETED
		Apply DJANGO	13	34	2.6	Applied front-end and back-end together.	COMPLETED
		Learn basic SQL	5	13	2.6	Understood what is SQL and how it is used in DJANGO.	COMPLETED
		Apply SQL in database	5	13	2.6	Applied right commands for CRUD.	COMPLETED
		Update Scrum	2	5	2.5	a. Assigned backlogs from product backlog for sprint 3. b. Completed sprint and daily backlogs.	COMPLETED
		Make videos and pdf about how scrum, html, css, and javascript used in the project.	3	5	1.7	Successfully completed all requirements.	COMPLETED

Link to youtube video:

<https://www.youtube.com/playlist?list=PLR3XDxy0RrHOaxjlipL7xBJysAF7tSZe>