SCRUM
(Sprint 3)

SCRUM ARTEFACTS

The scrum artefacts include the product backlog, and sprint backlog.

Product backlog

Below is the updated product backlog with the main goal of creating the back-end of the website using PHP as the framework and MySQL as the database.

#	User stories	Acceptance criteria / Definition of Done	Story points	Value points	Value for money points	Status
		Product Backlog				
1	As a developer, I want to create the scrum artefacts(Product backlog, Sprint Backlog, Increment) for the third sprint so that these could guide me on what I needed to do.	The developer makes the scrum artefacts necessary for the third sprint.	1	89	89.00	Done
2	As a developer, I want to research about backend programming so that I could create the necessary backend program for the website.	The developer is knowledgeable on how backend programming works and applies the knowledge in developing the website.	2	89	44.00	Done
3	As a developer, I want to create a backend program for my website so that there would be an interaction of the client and the server.	Uses PHP and MySql to create the necessary backend features of the website.	3	89	29.00	Done
4	As an instructor, I want to watch a maximum of 3 minute video wherein the developer quickly explains the choice of backend programming framework so that I could know if the developer understands it.	The developer makes a video (maximum of 3 minutes) quickly explaining the backend program of the website and showing how I was applied in the code. Also she will upload the video on YouTube and submit the link to the instructor.	2	55	27.00	Done
5	As an instructor, I want to watch a maximum of 3 minute video wherein the developer quickly explains the database used and shows how it was applied to the website so that I could know if the developer understands it.	The developer makes a video (maximum of 3 minutes) quickly explaining the choice of database for the website and showing how it was applied in the code. Also she will upload the video on YouTube and submit the link to the instructor.	2	55	27.00	Done

#	User stories	Tasks				Status
6	As an instructor, I want to watch a maximum of 3 minute video wherein the developer quickly detailing the scrum events and artefacts for the third sprint so that I could help them to better understand the scrum.	The developer makes a video (maximum of 3 minutes) quickly explaining the JavaScript code for the website and showing its corresponding output on the browser. Also she will upload the video on YouTube and submit the link to the instructor.	2	55	27.00	Done
7	As an instructor, I want to see the source code for the website so that I could check the code and rate it based on the criteria given.	The developer submits the code together with the documentation to the github repository.	1	21	21.00	Done

Sprint backlog

Below is the sprint backlog for the third sprint.

Sprint Backlog					
#	User stories	Tasks	Assignee	Estimated efforts (hrs)	Status
1	As a developer, I want to create the scrum artefacts(Product backlog, Sprint Backlog, Increment) for the third sprint so that these could guide me on what I needed to do.	Update the product backlog from the previous sprint	Developer 1	1 hr	Done
		Create a sprint backlog	Developer 1	1 hr	Done
		Show the increment	Developer 1	0.5 hr	Done
2	As a developer, I want to research about backend programming so that I could create the necessary backend program for the website.	Understands backend programming	Developer 1	3hrs	Done
					Done
3	As a developer, I want to create a backend program for my website so that there would be an interaction of the client and the server.	Create the backend for the Contact Us form	Developer 1	5 hrs	Done
		Create the backend for the Blog section	Developer 1	12 hrs	Done
4	As an instructor, I want to watch a maximum of 3 minute video wherein the developer quickly explains the choice of backend programming framework so that I could know if the developer understands it.	Make a video (maximum of 3 minutes) explaining the backend programming	Developer 1	1hr	Done

5	As an instructor, I want to watch a maximum of 3 minute video wherein the developer quickly explains the database used and shows how it was applied to the website so that I could know if the developer understands it.	Make a video (maximum of 3 minutes) explaining the database.	Developer 1	1hr	Done
6	As an instructor, I want to watch a maximum of 3 minute video wherein the developer quickly detailing the scrum events and artefacts for the third sprint so that I could help them to better understand the scrum.	Make a video (maximum of 3 minutes) explaining the scrum for the 3rd sprint.	Developer 1	1hr	Done
7	As an instructor, I want to see the source code for the website so that I could check the code and rate it based on the criteria given.	Upload the source code on github and send the link to the instructor.	Developer 1	0.1hr	Done
					Done

SCRUM EVENTS

Scrum events include the sprint planning, daily scrum, sprint review, and sprint retrospective.

Sprint Planning

The first scrum event is the sprint planning. Here I layout the work to be performed for the 3rd sprint. I get the necessary items in the product backlog that I think I could finish within this sprint. Also, below are the guide questions for the planning;

Why is this Sprint valuable?

- The third sprint is valuable in order to create the back-end of the website.

What can be Done this Sprint?

- This is where the sprint backlog enters.
- Do the backend for the contact-us page
- Do the backend for the blog section

How will the chosen work be done?

- Do some research and just get my hands dirty.

Daily Scrum

Now, for the daily scrum. This is the time that I do the tasks on the sprint backlog. I coded the backend for the contact us page and the blog section.

Sprint Review

For the sprint review, this is the time to inspect the outcome of the current sprint and determine future adaptations. Based on my output, I could still do some improvements in the website to make it more appealing and have other necessary features.

Sprint Retrospective

For the sprint retrospective, I will plan ways to increase the quality and effectiveness of my work. I myself will observe what went well, what are the problems that I've encountered, and how those problems were (or were not) solved.

What went well on the 2nd sprint?

- I learned how to connect the database through the use of php.
- I've met the Definition of Done of the product backlogs.
- I'm done with my project.

What are the problems that I've encountered?

I've also encountered some bugs in my code, like I spent around 1day, trying to find the bugs in my code and it turns out that I only have one typo on the variable.

And this is the conclusion of the 3rd sprint. Thank you!