

SPRINT 3

Product Goal: Create a Blog Website

Product Owner: James Ezra Hupp

Scrum Master: James Ezra Hupp

Developer: James Ezra Hupp

SPRINT 3 GOAL:

The goal for this sprint is to learn backend development and apply it in creating the web pages based on the wireframe in Sprint 1.

PRODUCT BACKLOG						
User Stories	Acceptance Criteria	Story Points	Value Points	Bang for the Buck	Status	Sprint
As a scrum master, I want to be able to build a sitemap in order to have an outline of what to do.	I can create a sitemap that is well-organized and easy to digest.	1	34	34.00	Done	1
As a scrum master, I want to make a wireframe visualize my website's interface	I can create a wireframe that is detailed and is a good portrayal of the website I want to make.	1	55	55.00	Done	1

	<p>The wireframe must contain:</p> <ul style="list-style-type: none"> • Access to different pages • Image boxes • Website layout 					
As a scrum master, I want to make a video on scrum to review and I have learned.	<p>The video must contain:</p> <ul style="list-style-type: none"> • Discussion on artifacts • Explanation of the product backlog 	2	34	17.00	Done	1
As a developer, I want to create a website that is easy to navigate and look visually pleasing to encourage people to visit	A website with a user-friendly interface	55	89	1.62	Done	1
As the product owner, I want to see user comments as a means of interaction and so that I can get feedback	Each blog post can be commented on by users.	55	89	1.62	WIP	2
As a site visitor, I want to be able to contact the website owner so that I can	The website contains a "Contact Me" page that provides the contact information (email,	34	34	1.00	WIP	2

ask questions or to give feedback	number, social media) of the owner					
As a site visitor, I want to be able to access an "About" page so I can see more information about the owner.	The website contains an "About Me" page that has a short description of the owner and site.	34	34	1.00	Done	2
As the product owner, I want users to be able to leave comments on each blog post so that I can get interactions and feedback	Each blog post has a comment box where users can leave comments	55	55	1.00	Done	3
As a developer, I want to use a database to store and organizer user comments	Comments are stored in a database	55	55	1.00	Done	3

Table 1. Product Backlog

SPRINT 3 BACKLOG			
User Stories	Tasks	Estimated Effort (in hrs)	Allocated Time (in weeks)
As a developer, I want to use a database to store and organizer user comments	Learn mySQL	10	1 week
	Learn backend programming basics	10	
As the product owner, I want users to be able to leave comments on each blog post so that I can get interactions and feedback	Implement comment section	10	1 week

Table 2. Sprint Backlog

Daily Scrum

Question	Week 1					
	MON	TUE	WED	THUR	FRI	SAT
What will I do today?	Learn backend and database basics	Continue studying backend			Continue studying backend with nodejs	
What did I accomplish yesterday?		Started studying backend basics	Continued studying backend. Chose to use nodejs with react			
Is there anything hindering my progress?	Too many topics to cover in one day	Not enough understanding to start coding. Other requirements in other subject			None	
Weekly Summary:	Learned backend development with nodejs					

Question	Week 2					
	MON	TUE	WED	THUR	FRI	SAT
What will I do today?		Start backend development. Implement database	Continue backend development	Finish backend development	Test comment section	
What did I accomplish yesterday?			Started coding backend	Continued backend development	Finished coding for backend	
Is there anything hindering my progress?		None	Syntax/Logic Issues	None	Minor problems with code	
Weekly Summary:	Finished backend development					

Table 3. Daily Scrum.

Sprint Review

User Stories	Tasks	Estimated Effort (in hrs)	Allocated Time (in weeks)	Status
As a developer, I want to use a database to store and organizer user comments	Learn mySQL	10	1 week	Done
	Learn backend programming basics	10		Done
As the product owner, I want users to be able to leave comments on each blog post so that I can get interactions and feedback	Implement comment section	10	1 week	Done

Table 4. Sprint Review.

Project Completion Status: 100%

Project Completion Date: May 20, 2022

Amount of Sprints left to completion: 0

Sprint Retrospective

What went well?

- Youtube tutorials helped with learning backend and nodejs

What problems did I encounter?

- Backend seemed to be confusing at the start
- Comments failed to post initially

How did I solve these problems?

- Made some changes to the code