

PRODUCT BACKLOG

USER STORIES	VALUE PTS	STORY PTS	BANG FOR BUCK	ACCEPTANCE CRITERIA
As the scrum master, I want to use scrum to give my development team a framework to follow, so that progress can be made while being easily adaptable.	34	2	17	Created product backlog, sprint backlog, finished reviews and retrospectives
As the scrum master, I want to ensure that tangible progress is being made with each increment.	5	1	5	Noted milestones in daily scrum
As the admin, I want to have a blueprint that organizes each page in the website and shows how they are interconnected.	13	2	6.5	Created a sitemap that shows which pages link to which.
As part of the development team, I want to have a framework that shows me the layout of each page so that I have an idea on how each page should be made	13	2	6.5	Created a wireframe that shows the layout of each individual page.
As part of the development team, I want to know how to create an appealing website for the user and fulfill the requirements for CMSC 126	89	34	2.6	Learn the languages needed for the front end and back end development.
As a user, I want to freely navigate the website to visit my desired page quickly and easily	13	5	2.6	Implement a navigation toolbar
As the site owner, I want to have a place to display my work to users and any potential clients, so that the website can function as a portfolio.	8	5	1.6	Portfolio page is created
As the site owner, I want to make it possible for visitors to interact and leave comments	55	21	2.6	A database is implemented with PHP and MySQL, allowing visitors to leave comments.
As a user and potential client, I want to have a place	8	5	1.6	Contact Me page is created, with

where I can find the site owner's contact information so that I can easily communicate with them.				information on the site owner's email address and social media.
As the site owner, I want to have an eye-catching default page that gives my site visitors all the information they need to know	8	5	1.6	Add a homepage that connects to all the other pages in the web site.

SPRINT BACKLOG - SPRINT 1

USER STORIES	TASK TO BE PERFORMED	TIME COST
As the scrum master, I want to make sure each part of the backend development is completely understood.	Research backend frameworks	0.5 days
	Learn how to code in selected framework (PHP)	1 day
As the front end developer, I want to implement a functioning comment system for my gallery page, and also make it look pretty.	Create the HTML for receiving comments	0.25 days
	Edit the CSS file to style the comment section	0.25 days
As the back end developer, I want to make sure the comment system also connects to a database where it can read from and write to.	Convert the necessary files from .html to .php	0.25 days
	Create a MySQL database	0.25 days
	Connect the MySQL database to the php files	0.5 days
	Allow comments to be written to the database	0.5 days
	Let the site retrieve comments from the database	0.5 days
As a student, I want to make sure my requirements are well-made and all in order.	Compile the daily scrum, sprint review, and sprint retrospectives. Make the videos.	2 days

DAILY SCRUM

WEEK 1	Monday	Tuesday	Wednesday	Thursday	Friday
Tasks for Today	Research backend frameworks	Learn how to code in selected framework	Create the HTML for receiving inputs	Edit the CSS to style the comment section	Establish my specific goals when learning PHP
Obstacles					Feeling sick.

WEEK 2	Monday	Tuesday	Wednesday	Thursday	Friday
Tasks for Today			Convert important html files to php	Create and connect to MySQL DB	Allow comments to write to database
Obstacles	Feeling sick	Feeling sick			

WEEK 3	Monday	Tuesday	Wednesday	Thursday	Friday
Tasks for Today	Allow site to read from database	Fine tune the CSS to perfection	Complete sprint document.		
Obstacles					

SPRINT REVIEW

- Successfully created the comment section on the website
- Made the comment section able to read and write to the MySQL database.

SPRINT RETROSPECTIVE

WHAT WENT WELL

- Completed everything in 3 weeks again.
- No particularly intrusive problems appeared for this sprint, save for another brief period of sickness.

PROBLEMS ENCOUNTERED

- Felt physically ill for a few days.

PROBLEMS SOLVED BY

- Dividing subproblems into even smaller sub-subproblems allowed for a solid amount of work to be accomplished each day, regardless of any obstacles that arose.
- Stopping all work when sick to focus on getting better.

THINGS TO IMPROVE

- Be more willing to change the product to suit changes in goals.
- When selecting projects, verify beforehand that a project will have enough time to be worked on.