

## 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 HTTP/Javascript + MERN
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 be able to update the portfolio when necessary to add new additions with ease.	55	21	2.6	A database is added and implemented in the portfolio page to store the site owner's art while being easy to update.
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 my pricing visible to all users so that potential clients do not have to contact me to inquire about how much I charge for my art.	8	5	1.6	Pricing page is created, with information on the amount that the site owner charges for commissions.
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 use scrum to give my team a framework to operate on that will make sure tangible progress is made each increment while remaining adaptable to any necessary changes.	Research scrum	3 days
	Create a product backlog	1 day
	Create a sprint backlog for the first sprint, then include a sprint review and a sprint retrospective.	2 days
As the admin, I want to have a blueprint that organizes each page in the website and shows how they are interconnected.	Research sitemaps	1 day
	Create and finalize a sitemap	1 day
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	Research wireframes	1 day
	Create and finalize a wireframe	1 day
As a student working to fulfill requirements in CMSC 126, I need to create 3 pdfs and 3 videos to present to my instructor for approval.	Compiling all the information into 3 pdfs (for scrum methodology, sitemap, and wireframe)	1 day
	Creating videos explaining each pdf	1 day

## DAILY SCRUM

WEEK 1	Monday	Tuesday	Wednesday	Thursday	Friday
Tasks for Today	none	none	none	research scrum	research scrum
Obstacles	Other requirements	Other requirements	none	Internet issues	other requirements

WEEK 2	Monday	Tuesday	Wednesday	Thursday	Friday
Tasks for Today	Research scrum	make product backlog	Make product backlog	none	Fixed product backlog. Make sprint backlog
Obstacles	none	Internet issues. Task incomplete.	none	Found out about the database requirement for the website	Other requirements. Task incomplete

WEEK 3	Monday	Tuesday	Wednesday	Thursday	Friday
Tasks for Today	Finish sprint backlog	none	research sitemaps	research wireframe	Fixed backlogs. create sitemap
Obstacles	Other requirements	Other requirements	none	Realized some ideas for the website weren't feasible, aimed to edit backlogs	Software difficulties; Decided to make sitemap in photoshop instead

WEEK 4	Monday	Tuesday	Wednesday	Thursday	Friday
Tasks for Today	create wireframe	none	compiling into pdfs	Create videos	Finish videos. Write sprint review and sprint retrospective
Obstacles		Other requirements	none	Other requirements, unable to record voiceover Task incomplete.	Issues with voice recording again

### SPRINT REVIEW

- Successfully created backlogs, sitemap, wireframe
- Found out about database requirements a little late, had to adjust the backlog accordingly to accommodate it.
- Had to discard features that weren't feasible with available resources (portfolio page meant for non-visual media, user request form), edited backlog accordingly and removed those features.
- Aiming to dedicate next sprint to learning Javascript + MERN now that the design phase is complete.

## **SPRINT RETROSPECTIVE**

### **WHAT WENT WELL**

- Researching and compilation was finished in a timely manner
- Relatively simple design assured the creation of the wireframe and sitemap was done quickly

### **PROBLEMS ENCOUNTERED**

- Busy dealing with requirements for other subjects
- Internet issues caused some difficulty in research
- Lacked information on the project's full requirements and had to revise accordingly
- Experienced issues with the software meant for modelling the sitemap and wireframe
- Had issues with voice recording equipment

### **PROBLEMS SOLVED BY**

- Prioritizing completion of other requirements to make way for working on scrum
- Asking for clarification with the missing requirements
- Using alternative solutions for modelling and voice recording (photoshop, phone recording)

### **THINGS TO IMPROVE**

- Time management
- Double checking for lacking information on requirements
- Have alternatives and backups ready in case of the needed tools suddenly failing