CMSC 126 - Web Engineering

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Sprint 1's Product Backlog and Sprint Backlog

Figure 1. Product Backlog

User Story	Acceptance Criteria	Priority
As a developer, I want to learn and implement Scrum framework so that the project will be organized and not overwhelming.	Given I have researched about Scrum, When I implement it to my project, Then I will have an organized and not overwhelming work process.	1
As a developer, I want to design a sitemap so that I will have an overview of what the website will look like.	Given I have researched about sitemaps, When I create one for my website, Then I will have an overview of what I want to develop.	2
As a developer, I want to design wireframes so that I can easily develop the frontend of my website and have an initial look of what I am developing.	Given I have researched about wireframes, When I create one for my website, Then I can have an initial look of what I want to develop.	3
As a developer, I want to research on HTML so that I can learn how to use it in developing the front-end of my website.	Given I have researched about HTML, When I try to apply my learning, Then I can start developing my website's frontend.	4
(more user stories)	(more acceptance criteria)	…
(more user stories)	(more acceptance criteria)	…

Figure 2. Sprint Backlog

User Story	Acceptance Criteria
As a developer, I want to learn and implement Scrum framework so that the project will be organized and not overwhelming.	Given I have researched about Scrum, When I implement it to my project, Then I will have an organized and not overwhelming work process
As a developer, I want to design a sitemap so that I will have an overview of what the website will look like.	Given I have researched about sitemaps, When I create one for my website, Then I will have an overview of what I want to develop
As a developer, I want to design wireframes so that I can easily develop the frontend of my website and have an initial look of what I am developing.	Given I have researched about wireframes, When I create one for my website, Then I can have an initial look of what I want to develop.

Figure 3. Sprint Backlog divided into smaller tasks.

User Story	Tasks	Acceptance Criteria
As a developer, I want to learn and implement Scrum framework so that the project will be organized and not overwhelming. As a developer, I want to design a sitemap so that I will have an overview of what the website will look like.	As a developer, I want to research on Scrum framework, so that I can understand how it works.	Given I want to implement Scrum framework in my project, When I researched about it, Then I understand how it works.
	As a developer, I want to plan and execute my first sprint and create my Scrum artifacts.	Given I want to implement Scrum framework, When I planned and executed my first sprint, Then I have an organized and not overwhelming work process.
	As a developer, I want to make a video about my understanding and implementation of Scrum so that I can document my progress.	Given I want to document my progress, When I make a video about how I implemented Scrum framework, Then I obtain a video detailing my work
As a developer, I want to design a sitemap so that I will have an overview of what the website will look like.	As a developer, I want to research on sitemaps so that I can understand how to create one for my website.	Given I want to see an overview of my website, When I researched about how to make a sitemap, Then I understand how to make one for my website

	As a developer, I want to create a sitemap so that I can have an overview of my website.	Given I want to visualize my website, When I created a sitemap for it, Then I obtain an overview of what I want to develop
	As a developer, I want to make a video about my sitemap so that I can document my progress.	Given I want to document my progress, When I make a video about how I created my sitemap, Then I obtain a video detailing my sitemap
As a developer, I want to design wireframes so that I can easily develop the frontend of my website and have an initial look of what I am developing.	As a developer, I want to research on wireframes so that I can understand how to create one for my website.	Given I want to easily develop the frontend of my website, When I researched about wireframes, Then I understand how to create one for my website
	As a developer, I want to create wireframes so that I can have an initial look of my website.	Given I want to have an initial look of my website, When I created some wireframes, Then I can visualize the contents of my website
	As a developer, I want to make a video about my wireframes so that I can document my progress.	Given I want to document my progress, When I make a video about how I created my wireframes, Then I obtain a video detailing my wireframes

Figure 4. Tasks including story points, value points and value for money.

Tasks	Acceptance Criteria	Story Points	Value Points	Value for Money
As a developer, I want to research on Scrum framework, so that I can understand how it works.	Given I want to implement Scrum framework in my project, When I researched about it, Then I understand how it works.	5	55	11.0
As a developer, I want to plan and execute my first sprint and create my Scrum artifacts.	Given I want to implement Scrum framework, When I planned and executed my first sprint, Then I have an organized and not overwhelming work process.	21	34	1.6
As a developer, I want to research on sitemaps so that I can understand how to create one for my website.	Given I want to see an overview of my website, When I researched about how to make a sitemap, Then I understand how to make one for my website	3	21	7.0
As a developer, I want to research on wireframes so that I can understand how to create one for my website.	Given I want to easily develop the frontend of my website, When I researched about wireframes, Then I understand how to create one for my website	3	21	7.0

As a developer, I want to create a sitemap so that I can have an overview of my website.	Given I want to visualize my website, When I created a sitemap for it, Then I obtain an overview of what I want to develop	13	13	1.0
As a developer, I want to create wireframes so that I can have an initial look of my website.	Given I want to have an initial look of my website, When I created some wireframes, Then I can visualize the contents of my website	34	13	0.4
As a developer, I want to make a video about my sitemap so that I can document my progress.	Given I want to document my progress, When I make a video about how I created my sitemap, Then I obtain a video detailing my sitemap	8	5	0.6
As a developer, I want to make a video about my wireframes so that I can document my progress.	Given I want to document my progress, When I make a video about how I created my wireframes, Then I obtain a video detailing my wireframes	8	5	0.6
As a developer, I want to make a video about my understanding and implementation of Scrum so that I can document my progress.	Given I want to document my progress, When I make a video about how I implemented Scrum framework, Then I obtain a video detailing my work	55	8	0.1