

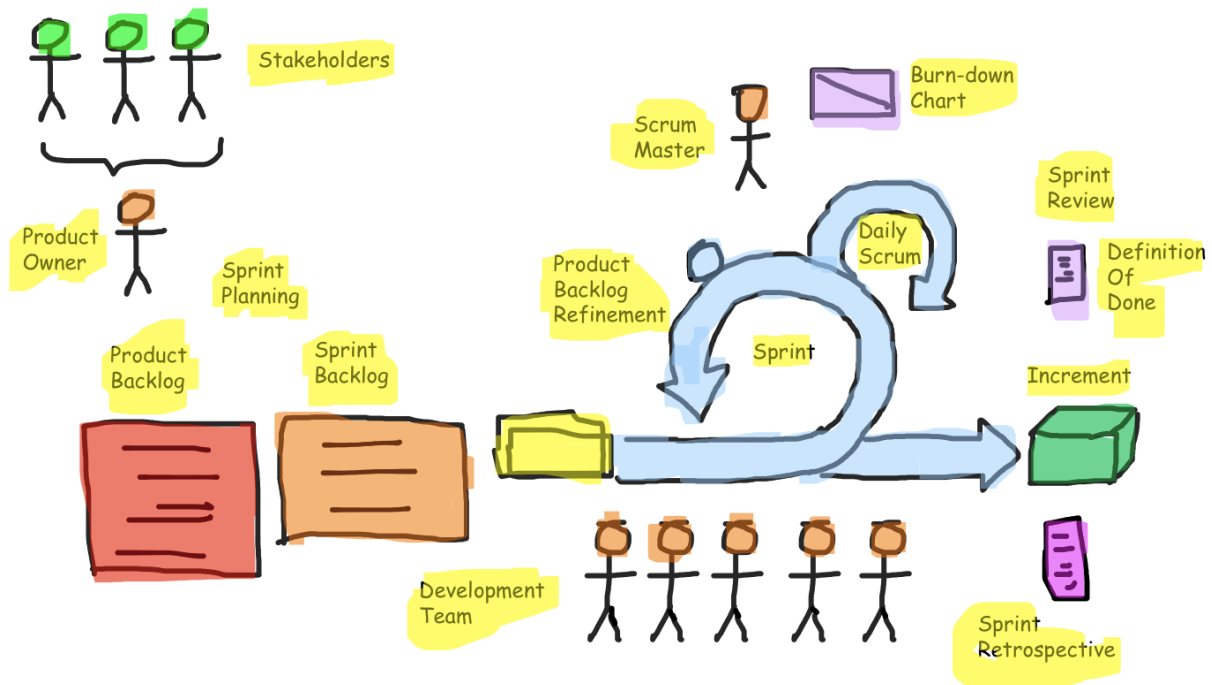
University of the Philippines Visayas  
College of Arts and Sciences  
Division of Physical Sciences and Mathematics

CMSC 126: Web Engineering Project

PROJECT

Product:	Non-profit website for Client
Product Objective	<p>To reach a wide range of audience for the advocacy.</p> <p>To inform and encourage people on the take of environmental actions</p> <p>To provide more information about the causes and effects of pollution and the catalyst to the zero waste movement</p>
Vision:	To make zero waste a lifestyle that is built on respect for ecological limits and community rights, where resources are sustainably conserved.
Client:	Karmela F. Castro
Request/s:	<p>Create a website that promotes the Zero Waste Program.</p> <p>Create articles and contents to provide information.</p> <p>Let people read the articles/contents.</p> <p>Let people search for a certain article/content.</p> <p>Let people be directed to petitions and donation sites.</p> <p>Let people subscribe for notification of new contents.</p> <p>Let people connect with me through contact forms.</p> <p>Let people contact with me via email address and social media accounts.</p>
Scrum Master:	Karmela F. Castro
Development Team:	
Coding:	Karmela F. Castro
Testing:	Karmela F. Castro

## Flow of Work



<https://www.visiontemenos.com/hubfs/Scrum%20Workflow%20Deep%20Dive.png>

SCRUM PRODUCT BACKLOG

ID No.	Category	User Story	Acceptance Criteria	Priority	User Story Points	Value Points	Value for Money Points	Sprint	Status
1	Database Feature	As a web developer, I want to be able to store articles and contact information, so that I can easliy access them for retrieving purpose.	Given I want to search for an article, when I use the search bar, then I can see the related articles retrieved from the database.  Given I want to look for a contact information, when I have a database, then I can look on tables that contacts belongs to.	Must	34	144	4.235294118	1	Completed
2	Administrative	As a website owner, I want to be able to manage the articles and contents in my website so that I can modify/control my website.	Given I want to sign into the website, when I fill in the "email" and "password" fields with valid inputs, then I get signed in the website and see the "manage your contents" page where I can see all the articles and contents published on the website.  Given I want to sign into the website, when I fill in the "email" and "password" fields with invalid inputs, then my access would not be granted.	Should	13	144	11.07692308	1	Completed
3	Search Feature	As a website visitor, I want to have an option of search so that I can search and access articles/contents faster.	Given I visit the website, when I go to the search bar, then I can search for certain keywords or article.  Given I entered the words, when I click "enter button", then articles/contents from the database will appear.	Must	5	144	28.8	1	Completed
4	Inquiry Feature	As a website visitor, I want to be able to find the contact of website owner so that I can send a messages or inquire about my questions quickly.	Given I visit the website, when I go to "Contacts", then I can see social media accounts, an email address of the owner, and a contact form.  Given that I filled up the contact form, when send button is clicked, then the details in the contact form will be sent and store to the database.	Could	2	89	44.5	To be assigned	To be started
5	Features	As a website visitor, I want to have an option of subscription so that I can be updated with articles.	Given I want to sign into the subscription program, when I fill up the following forms and clicked "subscribe", then my provided details would be sent and stored in the database.  Given I already subscribed, when new contents get published, then I can receive an email notification about the update.	Should	3	21	7	To be assigned	To be started
6	Features	As a website visitor, I want to be able to be directed to petitions, so that I can sign a petition for movements.	Given I visit the website, when I click the petition boards, then I will be directed to external sites that hosts petitions.	Should	2	55	27.5	To be assigned	To be started
7	Features	As a website visitor, I want to be able to be directed to a donation site, so that I can donate to related organizations.	Given I visit the website, when I click the donation button, then I will be directed to external sites that holds donation drive for cause-related organizations/movements.	Must	2	55	27.5	To be assigned	To be started
8	Features	As a reader, I want to see an organize structure of articles within designated tabs so that it is easier to navigate and understand the topics.	Given I visit the site, when I go to the tabs containing articles/contents, then I will see all the articles related to a certain topic.	Should	13	55	4.230769231	1	Completed
...	...	...	...	...	...	...	...	...	...
Total						707	154.8429864		

## SPRINT BACKLOG

Current Sprint

**Sprint 1**

Priority No.	Product Backlog Items	Priority No.	User Story No.	User Story	Task No.	Task	Estimate	Status		
1	Database Creation	1	1	As a web developer, I want to be able to store articles and contact information, so that I can easily access them for retrieving purpose.	1	Research on how to make a website.	1	Completed		
					2	Research on Scrum and Sprints.	5	Completed		
					3	Research on databases.	1	Completed		
					4	Create a scrum project	13	Completed		
					5	Create a milestone.	8	Completed		
					6	Make a video about scrum and application.	13	Completed		
2	Sitemap and Wireframe Creation	2	8	As a reader, I want to see an organize structure of articles within designated tabs so that it is easier to navigate and understand the topics.	7	Research about sitemap.	2	Completed		
		3	2	As a website owner, I want to be able to manage the articles and contents in my website so that I can modify/control my website.	8	Create a sitemap.	3	Completed		
		4	3	As a website visitor, I want to have an option of search so that I can search and access articles/contents faster.	9	Make a video about the created sitemap.	8	Completed		
					10	Research about wireframes.	2	Completed		
					11	Design a wireframe.	5	Completed		
					12	Make a video about the created wireframe.	8	Completed		
		Total					12			



## DAILY SCRUM

[illegible]

# SPRINT 1 MILESTONE

	MILESTONE 1	MILESTONE 2	MILESTONE 3	MILESTONE 4	MILESTONE 5	MILESTONE 6	MILESTONE 7	MILESTONE 8	MILESTONE 9
Date	March 27, 2021	March 28, 2021	March 29, 2021	March 30, 2021	March 31, 2021	April 2, 2021	April 5, 2021	April 6, 2021	April 7, 2021
Actions	Task 1 completed.	Start Project	Task 7 is completed	Task 10 is completed	Task 8 is completed	Task 11 is completed	Task 4 and 5 is completed	Tasks 6 is completed.	Review done.
	Task 2 completed.	Start Sprint 1						Task 9 is completed.	Retrospective done.
	Task 3 completed.							Task 12 is completed.	Sprint 1 is done.
									Sprint 1 is released.
Developer/s	Karmela Castro								