Web Engineering - Agile Scrum
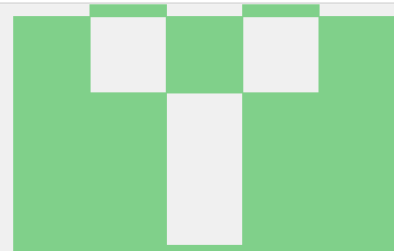
Product Vision

> *"Our vision is to ignite the willpower of every student to reach their maximum potential by giving them the chance of a new perspective in education through diversity and inclusivity."*

errutorculas/CMSC126

This is for the requirement in Web Engineering. Contribute to errutorculas/CMSC126 development by creating an account on GitHub.

○ https://github.com/errutorculas/CMSC126

Agile Estimations

User Story, Value Points & Bang for the Bucks

🎲 <u>Points</u>

Value Points for Reference

☰ Point Value	Aa Time Estimation	☰ Description
1 pt	<u>1 day - 6 hours or less</u>	Ideal story size
2 pts	<u>1 day - 6 hours or less</u>	Ideal story size
3 pts	<u>2 days - 12 hours or less</u>	Ideal story size
5 pts	<u>3 days - 18 hours or less</u>	Break into smaller stories prior in Sprint
8 pts	<u>3 days - 18 hours or less</u>	Break into smaller stories prior in Sprint
13 pts	<u>4 days - 30 hours or less</u>	Break into smaller stories during refinement
21 pts	<u>5 days - 48 hours or less</u>	Break into smaller stories during refinement
34 pts	<u>10 days - 78 hours or less</u>	Break into smaller stories during refinement
55 pts	<u>12 days - 60 hours or less</u>	Needs a lot of refinement due to complexity
89 pts	<u>15 days - 120 hours or less</u>	Needs a lot of refinement due to complexity
144 pts	<u>24 days - 190 hours or less</u>	Needs a lot of refinement due to complexity

Scrum Artifacts

Product Backlog

🔍 Product Backlog

Sprint Backlog

📅 Sprint Backlog

Schedule

Progress	Name	Sprint	Note
Completed	Scrum Implementation	Sprint 1	Research and make a PDF for the milestones of Scrum 1. Make video 7 mins max of explanation
Completed	Sitemap	Sprint 1	Use Microsft Visio for the map. Research more what pages to include in a website. Make video 3 mins max of explanation
Completed	Wireframe	Sprint 1	Adobe XD for the wireframe. High fidelity wireframe. Make video 3 mins max of explanation
Not Yet Started	HTML	Sprint 2	
Not Yet Started	CSS	Sprint 2	
Not Yet Started	Javascript	Sprint 2	
Not Yet Started	Server-side Programming	Sprint 3	
Not Yet Started	Storing Data	Sprint 3	
Not Yet Started	DevOps	Sprint 4	
Not Yet Started	In Production	Sprint 4	