Project Planning Phase

Date	18 October 2022
Team ID	PNT2022TMID29928
Project Name	Project – Natural Disaster intensity analysis and classification using AI
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Design web application	USN-1	Design a web application which facilitates the satellite images	20	High	Nandhini, sharuka
Sprint-2	Data collection	USN-2	The data required for building the model has to be collected from mosdac website for training the model	10	High	Supriya, Nandhini
Sprint-2	Image processing	USN-3	Pre-processor the collected data which is downloaded from the website it prevents the unnesscary variance.	20	Medium	Srikarthikeyan, supriya
Sprint-3	Model building functional requirement	USN-4	Computer vision model for landslide intensity estimation is important so that user	2	Medium	Sharuka, srikarthikeyan
Sprint	Functional requirement	User story number	**User story /task**	**Story points**	**priorty**	Team member
Sprint 3	Model testing	USN-5	Once the model is trained completely test the model on data that it has not seen before to ensure its performance	10	medium	
Sprint 4	Testing	USN-6	Once the web application is bulit successfully perform series of test on the application to ensure its performance.	5	high	
Sprint 4	Deployment	USN-7	Depoly the complete web application into clous using pipelining	5	medium	