

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	18 October 2022
Team ID	PNT2022TMID32727
Project Name	Signs with smart connectivity for better road safety
Maximum Marks	8 Marks

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

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Initializing resources	Create and initialize accounts in various public APIs like OpenWeatherMap API.	1	Low	Akila, Lakshanaa
Sprint-1	Local/Software run	Write a Python program that outputs results given the inputs like weather and location.	1	Medium	Madhumitha, Dhaslin jeni monisha
Sprint-2	Dump the server/software to cloud	Dump the code from Sprint 1 to cloud so it can be accessed from anywhere	2	Medium	Akila, Lakshanaa, Madhumitha, Dhaslin jeni monisha
Sprint-3	Initializing hardware	Integrate the hardware to be able to access the cloud functions and provide inputs to the same.	2	High	Akila, Lakshanaa, Madhumitha, Dhaslin jeni monisha
Sprint-4	UI/UX optimization and debugging	Optimize all the shortcomings and provide better user experience.	2	Low	Akila, Lakshanaa, Madhumitha, Dhaslin jeni monisha

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	31 Oct 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	07 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	14 Nov 2022

Burndown Chart:

Balance Work

