

Project Planning Phase

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

Date	27 October 2022
Team ID	PNT2022TMID16188
Project Name	Project - 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	Hardware utilization	Integrate the hardware to be able to access the cloud functions	2	MEDIUM	SOWMYA B,SHAMYUKDHA PV,VIJAYALAKSHMI C V, VAISHNAVI N
Sprint-2	UI/UX Optimization & Debugging	Optimize all the shortcomings and provide better user experience.	1	MEDIUM	SOWMYA B,SHAMYUKDA PV,VIJAYALAKS HMI C V, VAISHNAVI N
Sprint-3	Resources Initialization	Create and initialize accounts in various public APIs like OpenWeather API.	1	LOW	SOWMYA B,SHAMYUK DHA PV,VIJAYALA KSHMI C V, VAISHNAVI N
Sprint-4	Local Server/Software Run	Write a Python program that outputs resultsgiven the inputs like weather and location.	2	MEDIUM	SOWMYA B,SHAMYUK DHA PV,VIJAYALA KSHMI C V,

					VAISHNAVI N
Sprint-4	Push the server/software to cloud	Push the code from Sprint 1 to cloud so it can be accessed from anywhere		MEDIUM	SOWMYA B,SHAMYUK DHA PV,VIJAYALA KSHMI C V, VAISHNAVI N

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

