

Sprint Delivery Plan

Team ID	PNT2022TMID12332
Project Name	Signs with Smart Connectivity for better Road Safety.
Maximum Marks	8marks

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	Resources Initialization	Create and initialize accounts in various public APIs like Open Weather API.	1	LOW	V.Nevitha, R.Keerthika, M.SelvaPriya, S.RamPriya
Sprint-1	Local Server/Software Run	Write a Python program that outputs results given the inputs like weather and location.	1	MEDIUM	V.Nevitha, R.Keerthika, M.SelvaPriya, S.RamPriya
Sprint-2	Push the server/software to cloud	Push the code from Sprint 1 to cloud so it can be accessed from anywhere	2	MEDIUM	V.Nevitha, R.Keerthika, M.SelvaPriya, S.RamPriya
Sprint-3	Hardware initialization	Integrate the hardware to be able to access the cloud functions and provide inputs to the same.	2	HIGH	V.Nevitha, R.Keerthika, M.SelvaPriya, S.RamPriya
Sprint-4	UI/UX Optimization & Debugging	Optimize all the shortcomings and provide better user experience.	2	LOW	V.Nevitha, R.Keerthika, M.SelvaPriya, S.RamPriya

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	4 Days	29 Oct 2022	01 Nov 2022	20	01 Nov 2022
Sprint-2	20	3 Days	01 Nov 2022	03 Nov 2022	20	03 Nov 2022
Sprint-3	20	7 Days	04 Nov 2022	10 Nov 2022	20	10 Nov 2022
Sprint-4	20	7 Days	11 Nov 2022	17 Nov 2022	20	17 Nov 2022

Burndown Chart:

Balance Work

