

Sprint Delivery Plan

Date	12.11.2022
Team ID	PNT2022TMID39232
Project Name	Signs with Smart Connectivity for Better RoadSafety

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

Sprint	Functional Requirement (Epic)	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Initialization of Resources	Create and initialize accounts in various publicAPIs like Open Weather API.	1	Low	Suriyakumar C Sijin X Sujithkumar S Yuvaraj.G
Sprint-1	Local Server/Software Run	Write a Python program that outputs results given the inputs like weather and location.	1	Medium	Suriyakumar C Sijin X Sujithkumar S Yuvaraj.G
Sprint-2	Push the software to cloud	Push the code from Sprint 1 to cloud so it canbe accessed from anywhere	2	Medium	Suriyakumar C Sijin X Sujithkumar S Yuvaraj.G
Sprint-3	Hardware initialization	Integrate the hardware to be able to access the cloud functions and provide inputs to the same.	2	High	Suriyakumar C Sijin X Sujithkumar S Yuvaraj.G
Sprint-4	UI/UX Optimization &Debugging	Optimize all the shortcomings and provide betteruser experience	2	Medium	Suriyakumar C Sijin X Sujithkumar S Yuvaraj.G

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	10 Days	24 Oct 2022	02 Nov2022	20	11 Oct 2022
Sprint-2	20	10Days	31 Oct 2022	09 Nov 2022	20	21 Oct 2022
Sprint-3	20	10 Days	07 Nov 2022	17 Nov 2022	20	17 Nov 2022
Sprint-4	20	5 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Burndown Chart:

