PROJECT PLANNING PHASE

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

DATE:	31-10-2022
TEAM ID:	PNT2022TMID26590
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	Resource initialization	Create and initialize accounts in various public APIs like Open Weather API.	1	LOW	D. Naresh Babu, V. Jayakumar, S.Dharani, S.Vishnu, S. Pravin
Sprint – 1	Local Server/Software Run	Write a python program that outputs results given the inputs like weather and location	1	MEDIUM	D. Naresh Babu, V. Jayakumar, S.Dharani, S.Vishnu, S. Pravin
Sprint – 2	Push the server/software to cloud	Push the code from sprint 1 to cloud soit canbe accessed from anywhere	2	MEDIUM	D. Naresh Babu, V. Jayakumar, S.Dharani, S.Vishnu, S. Pravin
Sprint – 3	Hardware initialization	Integrate the hardware tobeable to access the cloud functions and provide inputs to the same	2	HIGH	D. Naresh Babu, V. Jayakumar, S.Dharani, S.Vishnu, S. Pravin
Sprint – 4	UI/UX Optimization & Debugging	Optimize all the shortcomings and provide better user experience	2	LOW	D. Naresh Babu, V. Jayakumar, S.Dharani, S.Vishnu, S. Pravin

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

SPRINT	TOTAL STORY POINTS	DURATION	SPRINT START DATE	SPRINT END DATE	STORY POINTS COMPLETED	SPRINT RELEASE DATE
SPRINT – 1	20	4 Days	29 Oct 2022	01 Nov 2022	20	01 Nov 2022
SPRINT – 2	20	3 Days	03 Nov 2022	03 Nov 2022	20	03 Nov 2022
SPRINT – 3	20	7 Days	10 Nov 2022	10 Nov 2022	20	10 Nov 2022
SPRINT – 4	20	7 Days	17 Nov 2022	17 Nov 2022	20	17 Nov 2022

Balance Work