Project Planning Phase

Date	19 October 2022
Team ID	PNT2022TMID023
Project Name	Project – IoT Based Safety Gadget for Child safety monitoring and notification
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 Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Simulation creation	USN-1	Connect Sensors and Arduino with python code	2	High	ABDUR RAHMAN A ADHITHYA NER PV DEV ADHITHYA M ASHWIN BALAJI B
Sprint-2	Software	USN-2	Creating device in the IBM Watson IoT platform, workflow for IoT scenarios using Node-Red	2	High	ABDUR RAHMAN A ADHITHYA NER PV DEV ADHITHYA M ASHWIN BALAJI B
Sprint-3	MIT App Inventor	USN-3	Develop an application for the Smart Gadget for Child Safety using MIT App Inventor	2	High	ABDUR RAHMAN A ADHITHYA NER PV DEV ADHITHYA M ASHWIN BALAJI B

Sprint-3	Dashboard	USN-3	Design the Modules and test the connect to data base.	2	High	ABDUR RAHMAN A ADHITHYA NER PV DEV ADHITHYA M ASHWIN BALAJI B
Sprint-4	Web UI	USN-4	To make the user to interact with software and find the Location	2	High	ABDUR RAHMAN A ADHITHYA NER PV DEV ADHITHYA M ASHWIN BALAJI B

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	30 Oct 2022	20	30 Oct 2022
Sprint-2	20	6 Days	31 oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	08 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022