Project Planning Phase (Milestone and Activity List)

Date	06 November 2022
Team ID	PNT2022TMID19258
Project Name	Signs with smart connectivity for better road safety
Maximum Marks	4 Marks

MILESTONE AND ACTIVITY LIST (4 Marks):

Sprint	Functional Requirement (Epic)	UserStory Number	UserStory / Task	Story Points	Priority	Team Members
Sprint-1	Intializing Resources	USN-1	Keep the resources ready inorder to start the project. Install all required softwares and create account in ibm cloud and weather API etc…	1	Low	Gowthaman Boopathi Manikandan Surya
Sprint-1	Creating Simulatiion	USN-2	Connect different sensors with proper connections to the wifi module (arduino or esp), create the simulation and start running the simulation.	2	High	Gowthaman Boopathi Manikandan Surya

Sprint-1	Code Script	USN-3	Develop the python script based on the project , connect with the open weather API.	2	High	Gowthaman Boopathi Manikandan Surya
Sprint-2	Cloud	USN-4	Create a cloud account .open account in ibm watson IoT platform,and create node red services.	2	Medium	Gowthaman Boopathi Manikandan Surya
Sprint-2	Connect ibm cloud and python script.	USN-5	Connect connection between python script and ibm Watsom IoT platform. Publish and subscribe the data between script and IoT platform.	2	High	Gowthaman Boopathi Manikandan Surya
Sprint-3	MIT app inventor	USN-6	Using MIT app inventor developing the application.	2	High	Gowthaman Boopathi Manikandan Surya
Sprint-3	Testing	USN-7	Testing the Application.	2	Medium	Gowthaman Boopathi Manikandan Surya
Sprint-4	Web ui	USN-8	User interface with the software.	2	High	Gowthaman Boopathi Manikandan Surya