

Project Planning Phase (Milestone and Activity list)

Team ID	PNT2022TMID52316
Project Name	SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY

MILESTONE AND ACTIVITY LIST:

Sprint	Functional Requirement(Epic)	UserStory Number	UserStory/Task	Story Priority	Priority	Team Members
Sprint-1	Initializing 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	1.Sahaya Hebsiba S 2.Bhavithra A 3.Soniya A 4.Suji S
Sprint-1	Creating Simulation	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	1.Sahaya Hebsiba S 2.Bhavithra A 3.Soniya A 4.Suji S
Sprint-1	Code Script	USN-3	Develop the python script based on the project , connect with the open weather API.	2	High	1.Sahaya Hebsiba S 2.Bhavithra A 3.Soniya A 4.Suji S
Sprint-2	Cloud	USN-4	Creat a cloud account. Open account in ibm watson IoT platform, and create node red services.	2	Medium	1.Sahaya Hebsiba S 2.Bhavithra A 3.Soniya A 4.Suji S
Sprint-2	Connect ibm cloud and python script.	USN-5	Connect connection between python script and ibm Watson IoT platform. Publish and subscribe the data between script and IoT platform.	2	High	1.Sahaya Hebsiba S 2.Bhavithra A 3.Soniya A 4.Suji S
Sprint-3	MIT app inventor	USN-6	Using MIT app inventor developing the application.	2	High	1.Sahaya Hebsiba S 2.Bhavithra A 3.Soniya A 4.Suji S
Sprint-3	Testing	USN-7	Testing the application.	2	Medium	1.Sahaya Hebsiba S 2.Bhavithra A 3.Soniya A 4.Suji S
Sprint-4	Web ui	USN-8	User interface with the software.	2	High	1.Sahaya Hebsiba S 2.Bhavithra A 3.Soniya A 4.Suji S

