PROJECT PLANNING PHASE – MILESTONES & ACTIVITY LIST

Date	4 NOV 2022
Team ID	PNT2022TMID45560
Project	Smart solutions for railways
Maximum mark	4 mark

DATE	MILESTONE	TEAM MEMBER	STATUS	DESCRIPTION
28/9/2022	**Prerequisites:** 1.IBM Cloud service. 2.software	K. LALITHA S. REKA	Completed	We can create IBM Cloud service and install pip software
30/9/2022	**Project objective**	K. LALITHA S. REKA	Completed	To prepare the project objectives. To use IBM Watson IOT and Node-RED. Python IDLE.
10/10/2022	**Create and configure IBM Cloud service:** 1.create IBM Watson IOT platform and Device. 2.create Node-RED service.	K. LALITHA	Completed	We can create IBM Watson IOT platform and device. To using Node-RED
17/10/2022	**Development the python script:** 1.Development the python script.	M. PRAVEENA	Completed	people can booking the

				ticket. The ticket collector scan the QR code to identify the personal details.
19/10/2022	**Develop a web application using Node -RED service.** 1.develop the web application using Node-RED. 2.testing the web UI by giving the required inputs.	K. LALITHA M. PRAVEENA	In - progress	We can using the main application name is Node-RED. And testing the web UI we can giving the required input
21/10/2022	**Ideation phase** 1.literature survey on the selected project &information gathering. 2.prepare empathy map 3.ideation	S. JANANI K. LALITHA M. PRAVEENA S. REKA	Completed	In this we suggest about the ideas to develop the project and study about the past projects done by the domain.
26/10/2022	**Project design phase-1** **1.**proposed solution 2.problem solution fit 3.solution architecture	S. JANANI K. LALITHA M. PRAVEENA S. REKA	Completed	We state our problem solution in different ways in this session
2/11/2022	**Project design phase-2** 1.customer journey 2.data flow diagram 3.technology architecture	S. JANANI K. LALITHA M. PRAVEENA S. REKA	Completed	In this session we tell about the user story.

3/11/2022	**Project planning phase** 1.prepare milestone & activity list. 2.sprint delivery plan.	S. JANANI K.LALITHA M.PRAVEENA S. REKA	Completed	We described about the activities and achieved milestones on that session.
4/11/2022	**Project development phase** 1.sprint-1 2.sprint-2 3.sprint-3 4.sprint-4	S. JANANI K. LALITHA MPRAVEENA S. REKA	In-progress	We need to deliver the overall process by four sprints.