**PROJECT PLANNING PHASE**

MILESTONES&ACTIVITYLIST

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Team ID | | PNT2022TMID51289 | | | |
| Project | | Smart solutions for railways | | | |
| DATE | MILESTONE | | TEAMMEMBER | STATUS | DESCRIPTION | |
| 28/9/2022 | Prerequisites:  1.IBMCloudservice.  2.software | | R.S. GLADY SHAJEENA  K. SARANYA  SELCIYA.N  JERIL JAMES | Completed | We can create IBM Cloud service and install pip software | |
| 30/9/2022 | Project objective | | R.S GLADY SHAJEENA | 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.createIBMWatsonIOTplatform and Device.  2.createNode-REDservice. | | K. SARANYA | Completed | We can create IBM Watson IOT plat form and device. To using  Node-RED | |
| 17/10/2022 | Development the python script:  1.Developmentthepythonscript. | | R.S GLADY SHAJEENA | Completed | People can booking the | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  | ticket. The ticket collect or scan the QR code to  identify the personal details. |
| 19/10/2022 | Develop a web application using Node-RED service.  1.developthewebapplication using Node-RED.  2.testingthewebUIbygivingthe required inputs. | R.S GLADY SHAJEENA  JERIL JAMES | 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.literaturesurveyontheselected project & information gathering.  2.prepareempathymap  3.ideation | R.S GLADY SHAJEENA  K. SARANYA  JERIL JAMES  SELCIYA.N | 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 | Projectdesignphase-1  1.proposedsolution  2.problemsolutionfit  3.solutionarchitecture | R.S. GLADY SHAJEENA  K. SARANYA  JERIL JAMES  SELCIYA.N | Completed | We state our problem solution in different ways in this session |
| 2/11/2022 | Projectdesignphase-2  1.customerjourney  2.dataflowdiagram  3.technologyarchitecture | R.S. GLADY SHAJEENA  K. SARANYA  JERIL JAMES  SELCIYA.N | Completed | In this session we tell about the user story. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 3/11/2022 | Project planning phase  1.preparemilestone&activitylist.  2.sprintdeliveryplan. | R.S. GLADY SHAJEENA  K. SARANYA  JERIL JAMES  SELCIYA.N | 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 | R.S. GLADY SHAJEENA  K. SARANYA  JERIL JAMES  SELCIYA.N | Completed | We need to  Deliver the overall process by four sprints. |