MILESTONE LIST AND ACTIVITY LIST

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Date** | | | | 11th October 2022 | |  | |
| **Team ID** | | | | PNT2022TMID29748 | |
| **Project Name** | | | | IOT based smart waste management for metropolitan cities | |
| **Maximum Marks** | | | | 2 Marks | |
| **Milestone Name** | | **Activities** | Milestone Number | Description | | Completion Date | | Status |
| **Prerequisites** | |  |  | Create the IBM account and download the necessary software for your chosen category of the project | | 27/08/2022 | | Completed |
| **Ideation Phase** | | Literature Survey | 1 | Literature survey on the selected project by gathering and referring research paper and publications | | 07/09/2022 | | Completed |
|  | | Empathy Map | 1 | Create an empathy map that list the user’s pains and gains | | 11/09/2022 | | Completed |
|  | | Problem Statement | 1 | Summarize the problem that customer needs to be solved | | 26/09/2022 | | Completed |
|  | | Brainstorming | 1 | Gather many different ideas from the team mates and prioritize the idea based on feasibility and innovative | | 27/9/2022 | | Completed |
| **Project Design Phase -1** | | Proposed Solution | 2 | Prepare the proposed solution document that you proposed to solve the problem statement which should include feasibility  ,business model … etc. | | 16/10/2022 | | Completed |
|  | | Solution Architecture | 2 | Prepare Solution architecture diagram for the proposed solution | | 16/10/2022 | | Completed |
|  | | Problem Solution Fit | 2 | Prepare Solution Fit Document for the proposed solution | | 17/10/2022 | | Completed |
| **Project Design Phase -2** | | Customer Journey Map | 3 | Prepare a customer journey map to understand how the user interact and experience your product | | 17/10/2022 | | Completed |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Data Flow Diagram | 3 | Draw the data flow diagram for you proposed solution | 18/10/2022 | Completed |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Solution Requirements | 3 | Create a solution requirement document for the proposed solution | 18/10/2022 | Completed |
|  | Technology Stack | 3 | Prepare the technology stack diagram for the proposed solution | 19/10/2022 | Completed |
| **Project Planning** | Milestone And Activity List | 4 | Create a document to show your milestones as well as activity in your development cycle | 09/10/2022 | Completed |
|  | Sprint Delivery Plan | 4 | Create a sprint plan for the project | 09/10/2022 | Completed |
| **Project Developmen t Phase** | Sprint-1 | 5 | Delivery of the sprint-1 | 29/10/2022 | On Going |
|  | Sprint-2 | 6 | Delivery of the sprint-2 | 5/11/2022 | On Going |
|  | Sprint-3 | 7 | Delivery of the sprint-3 | 12/11/2022 | On Going |
|  | Sprint-4 | 8 | Delivery of the sprint-4 | 19/11/2022 | On Going |