**PROJECT PLANNING PHASE**

**MILESTONE AND ACTIVITY LIST**

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| DATE | 26 OCTOBER 2022 |
| TEAM ID | PNT2022TMID32392 |
| TEAM LEADER | AFIYA BANU H |
| TEAM MEMBERS | AMRITHA A  ARIVUMATHI G  ASWITHA R |
| PROJECT NAME | IOT BASED SAFETY GADGET CHILD SAFETY MONITORING AND NOTIFICATION |

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| **MILESTONE NAME** | **ACTIVITIES** | **MILESTONE**  **NUMBER** | **DESCRIPTION** | **COMPLETION DATE** | **STATUS** |
| **PREREQUISTITES** |  |  | 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 | 13-10-2022 | completed |
|  | Empathy Map | 1 | Create a empathy map that list the user’s pains and gains | 13-10-2022 | completed |
|  | Problem Statement | 1 | Summarize the problem that customer needs to be solved | 13-10-2022 | completed |
|  | Brainstorming | 1 | Gather many different ideas from the team mates and prioritize the idea based on feasibility and innovative | 13-10-2022 | 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, | 15-10-2022 | 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 | 16-10-2022 | completed |
| **PROJECT DESIGN PHASE 2** | Customer journey map | 3 | Prepare a customer journey map to understand how the user interact and experience your product | 31-10-2022 | completed |
|  | Data flow diagram | 3 | Draw the data flow diagram for you proposed solution | 31-10-2022 | completed |
|  | Solution requirements | 3 | Create a solution requirement document for the proposed solution | 31-10-2022 | completed |
|  | Technology stack | 3 | Prepare the technology stack diagram for the proposed solution | 31-10-2022 | completed |
| **PROJECT PLANNING** | Milestone and activity list | 4 | Create a document to show your milestones as well as activity in your development cycle | 18-11-2022 | completed |
|  | Sprint delivery plan | 4 | Create a sprint plan for the project | 18-11-2022 | completed |
| **PROJECT DEVELOPMENT PHASE** | Sprint -1 | 5 | Delivery of the sprint-1 | 18-11-2022 | completed |
|  | Sprint -2 | 6 | Delivery of the sprint-2 | 18-11-2022 | completed |
|  | Sprint -3 | 7 | Delivery of the sprint-3 | 18-11-2022 | completed |
|  | Sprint -4 | 8 | Delivery of the sprint-4 | 18-11-2022 | completed |