

### Project Planning Phase Milestone and Activity List

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|--------------|--|
| Date         | 20 October 2022  |
| Team ID      | IBM-Project-17289-1659633579                                       |
| Project Name | IoT Based Safety Gadget for Child Safety Monitoring & Notification |

| TITLE  | DESCRIPTION   | DATE              |
|--|---|-------------------|
| <b>Literature Survey &amp; Information Gathering</b> | Gather/collect the relevant information on project use case, refer the existing solutions, technical papers, research publications etc.               | 30 AUGUST 2022    |
| <b>Prepare Empathy Map</b>                           | Prepare the empathy map canvas to capture the user Pains & Gains, Prepare list of problem statements  | 5 SEPTEMBER 2022  |
| <b>Ideation</b>                                      | List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.                                | 12 SEPTEMBER 2022 |
| <b>Proposed Solution</b>                             | Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc. | 23 SEPTEMBER 2022 |
| <b>Problem Solution Fit</b>                          | Prepare problem - solution fit document.  | 25 SEPTEMBER 2022 |
| <b>Solution Architecture</b>                         | Prepare solution architecture document.   | 29 SEPTEMBER 2022 |

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|---|---|-----------------|
| <b>Customer Journey</b>   | Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit). | 03 OCTOBER 2022 |
| <b>Functional Requirement</b>                                   | Prepare the functional requirement document.  | 16 OCTOBER 2022 |
| <b>Data Flow Diagrams</b>                                       | Prepare the data flow diagrams and submit for review.   | 18 OCTOBER 2022 |
| <b>Technology Architecture</b>                                  | Draw the technology architecture diagram.   | 13 OCTOBER 2022 |
| <b>Prepare Milestone &amp; Activity List</b>                    | Prepare the milestones & activity list of the project.  | 20 OCTOBER 2022 |
| <b>Project Development - Delivery Of Sprint-1, 2, 3 &amp; 4</b> | Develop & submit the developed code by testing it.  | IN PROGRESS     |