

## Project Planning Phase

### Project Planning (Milestones & Activity List)

Date	29 October 2022
Team ID	PNT2022TMID46169
Project Name	Project – IOT based on child safety gadget monitoring and notification

#### Remaining tasks (Milestones & Activities) to be completed

Milestones	Activities	Status
Prerequisites	<ul style="list-style-type: none"> <li>➤ IBM Cloud Services</li> <li>➤ Software</li> </ul>	<ul style="list-style-type: none"> <li>✓ Completed</li> <li>✓ Completed</li> </ul>
Project Objectives	<ul style="list-style-type: none"> <li>➤ Brainstorming</li> <li>➤ Abstract</li> </ul>	<ul style="list-style-type: none"> <li>✓ Completed</li> <li>✓ Completed</li> </ul>
Create And Configure IBM Cloud Services	<ul style="list-style-type: none"> <li>➤ Create IBM Watson Platform and Device</li> <li>➤ Create Node Red Service</li> <li>➤ Create A Database in Cloudant DB</li> </ul>	<ul style="list-style-type: none"> <li>✓ Completed</li> <li>✓ Completed</li> <li>✓ Yet to be complete</li> </ul>
Develop The Python Script	<ul style="list-style-type: none"> <li>➤ Develop A Python Script</li> </ul>	<ul style="list-style-type: none"> <li>✓ Yet to be complete</li> </ul>
Develop A Web Application Using Node-RED Service	<ul style="list-style-type: none"> <li>➤ Develop The Web Application Using Node -RED</li> </ul>	<ul style="list-style-type: none"> <li>✓ Yet to be complete</li> </ul>
Ideation Phase	<ul style="list-style-type: none"> <li>➤ Literature Survey On The Selected Project &amp;Information Gathering</li> <li>➤ Prepare Empathy Map</li> <li>➤ Ideation</li> </ul>	<ul style="list-style-type: none"> <li>✓ Completed</li> <li>✓ Completed</li> <li>✓ Completed</li> </ul>
Project Design Phase-1	<ul style="list-style-type: none"> <li>➤ Proposed Solution</li> <li>➤ Prepare Solution Fit</li> <li>➤ Solution Architecture</li> </ul>	<ul style="list-style-type: none"> <li>✓ Completed</li> <li>✓ Completed</li> <li>✓ Completed</li> </ul>
Project Design Phase-2	<ul style="list-style-type: none"> <li>➤ Customer journey</li> <li>➤ Functional Requirement</li> <li>➤ Data Flow Diagram</li> <li>➤ Technology Architecture</li> </ul>	<ul style="list-style-type: none"> <li>✓ Completed</li> <li>✓ Completed</li> <li>✓ Completed</li> <li>✓ Completed</li> </ul>
Project Planning Phase	<ul style="list-style-type: none"> <li>➤ Prepare Milestones &amp;Activity List</li> <li>➤ Sprint Delivery Plan</li> </ul>	<ul style="list-style-type: none"> <li>✓ Completed</li> <li>✓ Completed</li> </ul>

Project Development Phase	<ul style="list-style-type: none"> <li>➤ Project Development- Delivery of Sprint-1</li> <li>➤ Project Development- Delivery of Sprint-2</li> <li>➤ Project Development- Delivery of Sprint-3</li> <li>➤ Project Development- Delivery of Sprint-4</li> </ul>	<ul style="list-style-type: none"> <li>✓ Completed</li> <li>✓ Completed</li> <li>✓ Yet to be complete</li> <li>✓ Yet to be complete</li> </ul>
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