

MILESTONES AND ACTIVITY LISTS

Date	30 October 2022
Team ID	PNT2022TMID36015
Project Name	Project - IoT Based Safety Gadget For Child Safety Monitoring & Notification
Maximum Marks	2 Marks

TEAM LEAD: ROZEN BERG D

TEAM MEMBERS:

- THARUNRAJ M
- BHAGYA NARAYANAN
- MATHUBAALA
- JANANIPRIYA AM

1. PREREQUISITES:

- IBM Cloud Service.
- Software.

2. PROJECT OBJECTIVES:

- Creating Abstract.
- Brainstorming.

3. CREATE AND CONFIGURE IBM CLOUD SERVICES:

- Creating IBM Watson IoT Platform and Device.
- Creating Node- Red Service.
- Creating Database in Cloudant DB.

4. IDEATION PHASE:

- Creating a Literature Survey.
- Preparing an Empathy Map.
- Brainstorming & Ideation.

5. PROJECT DESIGN PHASE -1:

- Proposing a Solution.
- Preparing a Solution Fit.
- Solution Architecture.

6. PROJECT DESIGN PHASE -2:

- Creating a Customer Journey map.
- Analyzing Functional Requirements.
- Creating Data Flow Diagram.
- Creating Technology Architecture.

7. PROJECT PLANNING PHASE:

- Preparing Milestones & Activity List.
- Creating Sprint Delivery Plan.

8. PROJECT DEVELOPMENT PHASE:

- Developing an IoT device using IBM Watson IOT python and node red services.
- Making sure all the requirements are met.
- Product is tested.
- Quality of the product is checked
- The project is now ready for use.