Project Design
Phase-IISolution
Requirements

Date	3 November 2022
Team ID	PNT2022TMID36667
Project Name	IoT Based Safety Gadget For Child SafetyMonitoring & Notification
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail
FR-2	User Confirmation	Confirmation via EmailConfirmation via OTP
FR-3	User Notification	Notification send to Mobile Number Notification sendthrough message/ call
FR-4	User Location Check	Check through Account

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Allow parents to track their child's location and also monitor them.
NFR-2	**Security**	Creates a secure environment for children to monitor around
NFR-3	**Reliability**	Increased reliability towards technology
NFR-4	**Performance**	High performance in terms of simple usage andsecurity
NFR-5	**Availability**	Backup power supply