

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	03October 2022
Team ID	PNP2022TMID46762
Project Name	
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 from Registration through Gmail Registration through Linked IN
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User safety	Communication to the when the scalability sensor alerts
FR-4	User communication	Donevia Wifi and Gps
FR-5	User response	Suitable action taken

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	<ul style="list-style-type: none">child safety, area concerned with limiting children's exposure to hazards and reducing children's risk of harm.Children are particularly vulnerable to accidents, and their safety requires different approaches from those for adults.
NFR-2	Security	<ul style="list-style-type: none">Kids must feel safe and sound, with their basic survival needs met: shelter, food, clothing, medical care and protection from harm.
NFR-3	Reliability	<ul style="list-style-type: none">A safe and healthy workplace not only protects workers from injury and illness, it can also lower injury/illness costs, reduce absenteeism and turnover, increase productivity and quality, and raise employee morale.In other words, safety is good for business. Plus, protecting workers is the right thing to do.

NFR-4	Performance	<ul style="list-style-type: none"> • The increasing use of performance measurement by government means that child protection services are under pressure to demonstrate effectiveness in protecting children from harm and efficiency in the use of public funds to help children and families. • Is that a critical approach to performance measurement in child protection can contribute to improved service delivery to clients.
NFR-5	Availability	saying and showing you love your kids can overcome almost any parenting "mistakes" you might make. Even when your kids have disobeyed, angered, frustrated and rebelled against you, show them you love them and that you'll always love them.
NFR-6	Scalability	<ul style="list-style-type: none"> • Step 1: Build consensus on a child protection vision • Step 2: Determine what to scale • Step 3: Assess scalability • Step 4: Develop or revise scaling strategy and plan • Step 5: Implement plan and monitor • Step 6: Learn and adapt.