

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

Date	03 October 2022
Team ID	PNT2022TMIDxxxxxx
Project Name	Project - xxx
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 Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Access	Can access the app and control microprocessor

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	Can be used with installed app and connected to microprocessor
NFR-2	<b>Security</b>	Only one user access for one microprocessor
NFR-3	<b>Reliability</b>	Can be relied with good connectivity
NFR-4	<b>Performance</b>	Performance is directly proportional to the connectivity
NFR-5	<b>Availability</b>	Is available to everyone at installation cost
NFR-6	<b>Scalability</b>	Good