

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

Date	03 October 2022
Team ID	PNT2022TMID02730
Project Name	Virtualeye - Life Guard For Swimming Pools To Detect Active
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 Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Video	Access to Video
FR-4	Detect Drowning	Compare and alert

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	High
NFR-2	Security	High
NFR-3	Reliability	Low
NFR-4	Performance	Low
NFR-5	Availability	High
NFR-6	Scalability	High