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

Date	17 May 2023
Team ID	NM2023TMID22569
Project Name	AI enabled car parking using openCV

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
FR-2	Check Availability for parking slots	Using check availability button
FR-3	Admin view	View all the registered users.
FR-4	User Dashboard	View the emailID, id and name

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	It is used to view the available parking slots.
NFR-2	**Security**	The information stored in the IBM cloud.
NFR-3	**Reliability**	The application is more reliable.
NFR-4	**Performance**	This application performance is fast and secure.
NFR-5	**Availability**	This application can be accessed by anyone.
NFR-6	**Scalability**	It is a good efficient application.