

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

Team ID	PNT2022TMID15999
Project Name	Early Detection of Chronic Kidney Disease Using Machine Learning

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Users can easily traverse an application's interface when it is useful, and applications with high usability allow users to quickly understand what a feature is and what it can achieve.
NFR-2	Security	Safeguard sensitive information and secure databases to store patients' medical records.
NFR-3	Reliability	You can check the percentage of the probability of failure, or failure rate, to determine the reliability of a system.
NFR-4	Performance	Reducing overall load time of prediction and interactivity with user
NFR-5	Availability	Indicates the user's ability to access the system at some point
NFR-6	Scalability	Describes the ability to properly handle upbringing (and downgrade) workload