

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

Date	15 October 2022
Team ID	PNT2022TMID44392
Project Name	Project – Early Detection of Chronic Kidney Disease using Machine Learning
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 of their details like bp.	User should enter the valid datas and his/her original information to predict the result
FR-2	User Approval	Confirmation from user to get approve to process the customer data in model.
FR-3	External Interface	Flask elements with which a component used to interact and respond
FR-4	Personal Sharing	Allows customer to share information to doctor and personal consultant

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Provides a interface with are easy to use
NFR-2	Security	Protection against possible Difficulties and to avoid Threads
NFR-3	Reliability	Provides a consistent usage
NFR-4	Performance	Provides effective accomplishment to the tasks assingned
NFR-5	Availability	Provides accessibility and Flexibility in a period of time