

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

Date	03 October 2022
Team ID	PNT2022TMID17716
Project Name	Project – Early Chronic Kidney disease prediction
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.
FR-2	User Confirmation	Confirmation via retyping password.
FR-3	Obtain Information	The system should be able to get the information for predicting the disease from the user.
FR-4	Displaying Result	The system must be able to display whether the user is affected or not.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Access to use the application is permitted only to the registered users.
NFR-2	Security	Authentication is done for security process.
NFR-3	Reliability	The user gets the correct and predicted value and standard results.
NFR-4	Performance	The user gets the results faster accessing the application from remote location.
NFR-5	Availability	The application is accessible only when the user is online.
NFR-6	Scalability	This application can be used anywhere as it is portable(ie.computer,laptop etc).