

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

Date	21 October 2022
Team ID	PNT2022TMID51040
Project Name	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	Registration done through form.
FR-2	User Confirmation	Confirmation will send via email.
FR-3	User Login	Existing user can login through Login credentials.
FR-4	User Requirements	Report details should enter in respective attributes.
FR-5	Display results	They may view their result through login whether they have CDK or not.
FR-6	User feedback	Feedback form should provide for user.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	User-friendly to access.
NFR-2	Security	User can only login with authentication.
NFR-3	Reliability	Obtain accurate result.
NFR-4	Performance	Reduce the time to get the result earlier.
NFR-5	Availability	User may login anytime anywhere at any location via credentials.
NFR-6	Scalability	Instantly serve millions of users at global location with cost efficient and time saving.