

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

Date	03 October 2022
Team ID	PNT2022TMID45417
Project Name	Project - Early Prediction Of Chronic Kidney Disease
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 Registration through Gmail Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Sign up	Create User Name or Mail Id Set Password
FR-4	User Login	Enter User Name Enter Password Enter captcha
FR-5	User Data	Enter The User Bio-Data
FR-6	Medical Data	1.With Symptoms 2.With Reports

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	Our ML Model Will be Efficient,Effective,Satisfying and Consistent
NFR-2	<b>Security</b>	Provide AccessControl Such As password & username Firewall Production
NFR-3	<b>Reliability</b>	Our Model provide accurate prediction
NFR-4	<b>Performance</b>	Performance of the model is consistent and fast
NFR-5	<b>Availability</b>	It can be accessed in search Engine Through URL
NFR-6	<b>Scalability</b>	It can stand up with many number of users