

FUNCTIONAL REQUIREMENT

Date : 15 Nov 2022

Project Name : Early Detection Of Chronic Kidney Disease
Using Machine Learning

Team ID : PNT2022TMID20701

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FUNCTIONAL REQUIREMENT

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Page	Users can use the home page
FR-2	Details	Users can know more details about the CKD.
FR-3	User Requirements	Store past records Generate report for presence of CKD Diagnostic remedies for symptoms
FR-4	User Entry	Input form for pre-diagnostic test results
FR-5	Business Requirements	Quick diagnosis for CKD
FR-6	User Feedback	Allows users to submit feedback through a form

NON-FUNCTIONAL REQUIREMENTS

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	Simple user-friendly interface for communication
NFR-2	Security	Safeguard the details shared by users and maintain confidentiality
NFR-3	Reliability	Diagnosis based on probability predicted by ML model must be reliable
NFR-4	Performance	Reduction in overall time taken for diagnosis
NFR-5	Availability	Available at any time to users from various places
NFR-6	Scalability	Needs to support numerous users at once