

**PROJECT DESIGN PHASE-II  
SOLUTION REQUIERMENTS  
(FUNCTIONAL & NON-FUNCTIONAL)**

DATE	18 OCTOBER 2022
TEAM ID	PNT2022TMID47257
PROJECT NAME	EARLY DETECTION OF CHRONIC DISEASE USING MACHINE LEARNING
TEAM LEADER	ATCHAYA V
TEAM MEMBERS	HARITHA S JOY HELEENA F PRAVEENA U KARTHIKA S
MAXIMUM MARKS	4 MARKS

**FUNCTIONAL REQUIERMENTS:**

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 REQUIERMENTS:**

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

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

