

Project Design Phase-II
Solution Requirements (Functional)

Date	30 October 2022
Team ID	PNT2022TMID16980
Project Name	Project - Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation
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	Download the app Registration through Gmail Create an account Follow the instructions Connect the app to the hospital
FR-2	User Confirmation	Confirmation through Email Monitoring starts after confirmation
FR-3	Interface	Good interface for the user to operate
FR-4	Accessing datasets	Health history of the patient is noted Personal details about the patient is recorded Information about the hospital is registered
FR-5	Mobile application	AI, Heart beat sensor and Blood pressure sensor can be accessed by the hospital through this mobile Application.