

Date	19 September 2022
Team ID	PNT2022TMID52562
Project Name	Prediction of heart disease
Maximum Marks	4 Marks

FUNCTIONAL REQUIREMENTS

Purpose

This section includes background, definitions, and system overview.

Overall description

The description document consists of Health vision, Prediction rules, and assumptions.

Specific requirements

The requirements might be database requirements, system attributes, and functional requirements.

Here is a project definition example:

“Admin dashboard - a web portal allowing Admin to view and manage Applicants and Customers, Check up details, Health reports, manage medications, prices, and review statistics.”

Use cases

Use cases describe the interaction between the system and external users that leads to achieving particular goals.

Each use case includes the main elements:

- Actors are the users who will interact with your product.

Example:

“Applicant - a person who wants to use the portal and applies for registration.

Patient - a person who was approved for registration and can use the portal.

Doctor - a person, who was registered in the portal and fulfills the requirements for Patient.”

- System functional requirements describe the intended behavior of the project.

Example:

“Visualization System helps Patients for visualization.”

- Goals describe all interactions between the users and the system.

Example:

“When the visualization is over, Doctor marks it has ended in their portal.”

User stories

User stories are documented descriptions of software features from the end-user perspective. The document describes scenarios of how the user engages with the solution.

Example:

“As a Patient, I want to diagnose visuals from the carousel so that I can complete the order”.