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

| Date | 21 October 2022 |
|------|-----------------|
| Team ID | PNT2022TMID25912 |
| Project Name | Visualizing and Predicting Heart Diseases with an Interactive Dash Board |
| 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<br>Registration through Gmail<br>Registration through LinkedIN |
| FR-2 | User Confirmation | Confirmation via Email<br>Confirmation via OTP |
| FR-3 | User Login | Login using Username and Password<br>Login using Mobile No or Email Id |

**Non-functional Requirements:**

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

| FR No. | Non-Functional Requirement | Description |
|--------|----------------------------|-------------|
| NFR-1 | **Usability** | In order to overcome this issue, this work proposes a new architecture for real time health status prediction and It involves watching a group of users interacting with your dashboard. |
| NFR-2 | **Security** | Providing a secure platform to users is crucial as it involves user upload their report details on the dashboard. |
| NFR-3 | **Reliability** | Specification can be depended on to be accurate and the quality of being trustworthy or of performing consistently well. |
| NFR-4 | **Availability** | To make sure that the dashboard is easily accessible and the quality of being able to be used or obtained. |
| NFR-5 | **Scalability** | The ability of a computing process to be used or the measure of the dashboard's ability to increase or decrease in performance and produced in a range of capabilities. |