Project Design Phase-II

Solution Requirements (Functional & Non-functional)

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| Date | 21 October 2022 |
| Team ID | PNT2022TMID45269 |
| 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.

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| **FR No.** | **Functional Requirement (Epic)** | **Sub Requirement (Story / Sub-Task)** |
| FR-1 | User Registration | Registration through Form Registration through Gmail Registration through LinkedIN |
| FR-2 | User Confirmation | Confirmation via Email Confirmation via OTP |
| FR-3 | User Login | Login using Username and Password Login using Mobile No or Email Id |

# Non-functional Requirements:

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

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| **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. |