

Project Design Phase-II

Solution Requirements (Functional & Non-functional)

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| Team ID | PNT2022TMID30513 |
| Project Name | Visualizing and Predicting Heart Diseases with an Interactive Dashboard |

Functional Requirements :

Following are the functional requirements of the proposed solution.

| FR.No. | Non-Functional Requirement | Description |
|--------|----------------------------|---|
| NFR-1 | Usability | Simple User Interface with easy understanding. |
| NFR-2 | Security | Maintain a secondary/backup dataset User reports are kept safely and remove false data set. |
| NFR-3 | Reliability | Must work without error or minimum error and able to work with various data set |
| FR-4 | Generation Report | View and generate report. |

Non-Functional Requirements :

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

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| NFR-4 | Performance | Depending on the error metrics we have to choose an algorithm with high response time. |
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| NFR-5 | Availability | It is based on the IBM cognos analytics so it should be available to all time. |
| NFR-6 | Scalability | Should handle a high number of request at same time and large datasets. |