Project Design Phase-II

Solution Requirements (Functional & Non-functional)

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| Date | 24 October 2022 |
| Team ID |  |
| Project Name | Analytics for Hospitals' Health-Care Data |
| 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 | The User has his/her own ID to get registered in the  portal. |
| FR-2 | User Confirmation | Confirmation via email and confirmation via OTP |
| FR-3 | Dashboard | The collected data are found in visualized format and  The prior data are analysed. |
| FR-4 | Dataset | The patients record and staffs record are collected and  consolidated as dataset. |
| FR-5 | Report Generator | The periodic reports of patients and the LoS are  reported. |
| FR-6 | Exploration | The data exploration on available dataset |

# 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 | No prior experience required to use the dashboard. People with basic understanding can use the  system. |
| NFR-2 | Security | Only registered user can use this application. |
| NFR-3 | Reliability | The Analytics system ensures the reliability |
| NFR-4 | Performance | Gets updated regularly to improve the performance  of the application. |