**Project Design Phase-II**

**Solution Requirements (Functional & Non-functional)**

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| Date | 03 November 2022 |
| Team ID | PNT2022TMID43705 |
| Project Name | Project – **AIRLINES DATA ANALYTICS FOR AVAITION INDUSTRY** |
| Maximum Marks | 4 Marks |

**Functional Requirements:**

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| **FR No.** | **Non-Functional Requirement** | **Description** |
| NFR-1 | **Usability** | Users can access the application easily.Any functions can be performed with simple steps. |
| NFR-2 | **Security** | Proper digital privacy system should be implemented to protect the details of user. Efficient login system should be made. |
| NFR-3 | **Reliability** | When the system /server processing lowers,it should able to restain the saved datas of user |
| NFR-4 | **Performance** | The system should have a efficient speed for browsing details |

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 | Can register through gmail/phone number |
| FR-2 | User Confirmation | Receives Confirmation text via Email /OTP |
| FR-3 | Visualization of data | Through IBM cognos analytics to know about delay of flights |
| FR-4 | Generation of report | Users can know the timings and delay durations |

**Non-functional Requirements:**

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

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| --- | --- | --- |
| NFR-5 | **Availability** | The application must be available to access at anytime , anydays |
| NFR-6 | **Scalability** | Better scalability that large number of users could able to access at a time |