Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Date	03 October 2022
Team ID	PNT2022TMID22116
Project Name	Airlines Data Analytics for Aviation Industry
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	Customer Registration	Customers can easily make Registration through Gmail at anytime and anyplace at web application.
FR-2	User Confirmation	After the Registration the customer will get confirmation through Gmail.
FR-3	Visualizing data	Users can visualize the Regular trends of delay of flights Using IBM Cognos Analytics .
FR-4	Generating Report	Users can view the flight delay report.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The web application will have a simple and adaptable graphical user interface. Users will be able to easily understand and use all of the application's features. Any action has to be performed with a simple process.
NFR-2	Security	It will keep main security system it prevents from hacking and any other technological problem from unknown. The organization system should not disclose personal information of users and other organization details to public.

NFR-3	Reliability	When the system is uncoordinated or frigid due to over admitted at the same time, it should save all the process of the users made up to the point of unusual happenings.
NFR-4	Performance	The main thing is high working speed of requirement of system process.
NFR-5	Availability	The system shall be availability for 24 hours a day 7 days a week. User can access at anytime.
NFR-6	Scalability	This will be the use large number of users in certain time .