Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Team ID	NM2023TMID02641
Project Name	Empowering the Future: A Literacy Rate Analysis for a Better Tomorrow

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Dataset	Dashboard uses a dataset from Cognos Cloud.
FR-2	Analysis	Data is pre-processed and cleaned. After cleaning the exploration process is carried out
FR-3	Visualization	Visualization of the prediction is shown in the dashboard created using IBM Cognos Analytics

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Dashboards are created in order to display the length of stay analysis in a visual manner. So, the analyzation can be easily understood.
NFR-2	Security	All the dataset used and visualized in the dashboard cannot be downloaded or accessed by external sources.
NFR-3	Reliability	Dashboards created after the analyzation process will be more reliable and show the result clearly and effectively.
NFR-4	Performance	The analyzation has more accuracy.
NFR-5	Availability	analysed data will be available for some time after the analyzation
NFR-6	Scalability	This system will analyse the length of stay of all kinds of users.