SOLUTION REQUIREMENTS (FUNCTIONAL & NON-FUNCTIONAL)

TEAM ID: PNT2022TMID00352

FUNCTIONAL REQUIREMENTS:

Following are the functional requirements for the proposed solution.

FR No.	Functional Requirement(Epic)	Sub Requirement(Story/Sub-Task)
FR-1	User enrollment	Enrollment via Gmail or Google Business
FR-2	User confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Login	Login via email and password
FR-4	User Input	Data must be in proper valid format
FR-5	Data Validation	Data is cleaned and verified for duplications
FR-6	End user benefits	Getting higher efficiency and also to know entire data analysis

NON-FUNCTIONAL REQUIREMENTS:

Following are the non-functional requirements of the proposed solution

NFR No.	Non Functional Requirement	Description
NFR-1	Usability	Optimized resources and it can be used by everyone
NFR-2	Security	It is securable because it has end to end encryption
NFR-3	Reliability	It has high reliability based on development
NFR-4	Performance	It has high state of performance and efficiency
NFR-5	Availability	It is available in all platforms and websites
NFR-6	Scalability	Ability of hardware and software parallel system's capacity to take advantage of rising computing resource efficiency in the analysis of (extremely) big data sets.