PROJECT DESIGN PHASE-II

SOLUTION REQUIREMENTS (FUNCTIONAL AND NON FUNCTIONAL)

DATE	3 October 2022
PROJECT NAME	Road Safety
MAXIMUM MARKS	4 Marks
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FUNCTIONAL REQUIREMENTS:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirements(Epic)	Sub Requirements(Story/Sub-Task)
FR-1	User Registration	Registration through form Registration through Gmail Connect through GPS
FR-2	User configuration	Confirmation via Gmail Confirmation via OTP
FR-3	User login	Login via Gmail
FR-4	User credentials	Credentials of users are submitted
FR-5	User Verification	User credentials are verified
FR-6	User confirmation	The user is connected to the system through GPS

NON-FUNCTIONAL REQUIREMENTS:

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

FR No.	Non-Functional Requirements	Description
NFR-1	Usability	The quality of experience when interacting with the application will be attained
NFR-2	Security	The application prevents the data of the users being hijacked or misused
NFR-3	Reliability	The application works under specific need of damaged

		roads
NFR-4	Performance	This application tries to provide quick responses to the users
NFR-5	Availabilty	This application runs properly and meets the user requirements
NFR-6	Scalability	This application can handle more users and evolve concurrently as per needs