

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

Date	01 November 2023
Team ID	NM2023TMID04531
Project Name	Create a Google My Business Profile

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR.No	Functional Requirement	Sub Requirement
FR-1	Account Creation	Users should be able to create a Google account or use an existing one to access GMB.
FR-2	Business Information	Users must provide accurate and complete business details, including the business name, category, and address.
FR-3	Verification	A verification process should be in place to confirm the legitimacy of the business, typically through postcard verification or phone verification.
FR-4	Contact Information	Users should be able to add and update contact information, including a phone number and website URL
FR-5	Business Hours	The system should allow users to specify regular business hours and input special hours for holidays or exceptions.
FR-6	Visual Content	Users should be able to upload photos and videos that represent the business, including images of products, the storefront, and interior.
FR-7	Posts	Users should be able to create and schedule posts to keep customers informed about promotions, events, and updates.

Non-functional Requirements:

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

NRF.No	Non Functional Requirements	Sub Requirements
NRF-1	Performance	The GMB platform should load quickly and be responsive, providing a seamless user experience even during peak usage times.
NRF-2	Scalability	The system should be capable of handling a large number of business profiles and users as it grows in popularity.
NRF-3	Reliability	The platform should have high availability, minimizing downtime or service interruptions.
NRF-4	Usability	The user interface should be intuitive and user-friendly, requiring minimal training for users to create and manage their profiles.
NRF-5	Accessibility	The GMB platform should adhere to accessibility standards to ensure it's usable by individuals with disabilities.
NRF-6	Geographic Coverage	GMB should support businesses in various geographic regions and languages, ensuring a global reach.
NRF-7	Feedback and Support	A system for users to report issues or request assistance should be available, along with responsive customer support.

