

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

Date	04-11-2023
Team ID	NM2023TMID08872
Project Name	How to Create Brand Name, Brand Mail and Brand Logo in Canva

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration and Authentication:	Users should be able to create an account and log in securely.
FR-2	Brand Name Creation:	Provide a feature to input and generate brand name suggestions. Allow users to customize and finalize their chosen brand name.
FR-3	Brand Mail Creation:	Enable users to set up a professional brand email address. Provide guidance on linking the email with an existing domain or creating a new one.
FR-4	Brand Logo Design:	Integrate a logo designing tool within the application. Offer a variety of design elements, fonts, and color options for logo customization.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The user interface should be intuitive, user-friendly, and aesthetically pleasing. Clear instructions and tooltips should be provided to guide users through the brand creation process
NFR-2	Security	User data, including personal information and brand assets, should be stored securely and protected from unauthorized access or breaches. Secure authentication and authorization mechanisms should be implemented to safeguard user accounts.

NFR-3	Reliability	The system should be reliable and stable, minimizing the occurrence of errors or crashes during use. It should handle errors gracefully and provide informative error messages to users.
NFR-4	Performance	The application should respond quickly to user interactions, with minimal loading times for templates and design elements. It should be able to handle a large number of users simultaneously without significant performance degradation.
NFR-5	Availability	The application should have high availability, with minimal downtime for maintenance or updates. Backup and recovery procedures should be in place to ensure data integrity.
NFR-6	Scalability	The system should be designed to accommodate a growing user base and increasing data volume. It should be able to scale resources (e.g., servers, storage) dynamically as needed.