

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

Date	03 Nov 2023
Team ID	NM2023TMID02798
Project Name	How to Create a Reel Design Using 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	Registration through Gmail
FR-2	User Confirmation	Confirmation via Email or phone number Confirmation via OTP
FR-3	User Login	Implement a "Remember Me" option Provide a "Forgot Password" feature
FR-4	Profile Management	Set profile with address.
FR-5	Payment Gateways	Plan with ad-free payment gateway for users to order.
FR-6	Reporting and Moderation	Report inappropriate content or users.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Users should be able to register and create accounts easily with a valid email address or through social media integration. Password reset and recovery options should be available.
NFR-2	Security	All data transmitted between the app and the server should be encrypted using secure protocols such as HTTPS to prevent interception.
NFR-3	Reliability	Implement redundancy and failover mechanisms to minimize downtime. This ensures that the app remains accessible even in the event of server failures or other issues.
NFR-4	Performance	The user interface (UI) should be responsive and provide quick feedback to user interactions, such as food taste, delivery time.
NFR-5	Availability	Implement redundancy at various levels of the app, including servers, databases, and network components, to minimize single points of failure and ensure continued service availability.
NFR-6	Scalability	Design the app to scale horizontally and vertically to accommodate a growing user base and increasing data load.