

Requirement Gathering and Analysis Phase
Solution Requirements (Functional & Non-functional)

Date	5 July 2024
Team ID	SWTID1720150432
Project Name	EagerEats - Food Ordering App
Maximum Marks	

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 Form
		Registration through Gmail
		Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email
		Confirmation via OTP
FR-3	User Login	Login with Email and Password
		Login with OAuth (Google, Facebook)
FR-4	Profile Management	Update Profile Information
		View Profile
FR-5	Menu Browsing	Browse Menu by Category
		Search for Dishes
		Filter by Dietary Preferences
FR-6	Order Placement	Add Items to Cart
		Modify Cart Items
		Place Order
FR-7	Payment Processing	Multiple Payment Methods
		Apply Discount Codes
		Save Payment Information
FR-8	Order Tracking	Real-time Order Status
		Order History

FR-9	Notifications	Email Notifications
		SMS Notifications
		Push Notifications
FR-10	Rate and Review Orders	Rate and Review Orders
		View Ratings and Reviews

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The system should be easy to use and navigate, ensuring a positive user experience
NFR-2	Security	The system must protect against unauthorized access, data breaches, and other security threats.
NFR-3	Reliability	The system should operate consistently without failures and be available as required.
NFR-4	Performance	The system should perform efficiently, with fast load times and responsive interactions.
NFR-5	Availability	The system should be available and operational 99.9% of the time, ensuring minimal downtime.
NFR-6	Scalability	The system should be able to handle an increasing number of users and transactions without performance degradation.