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

Date	03October 2022
Team ID	NM2023TM1D04226
Project Name	Project –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 and Authentication	User Registration User Login Social Media Login
FR-2	Food Ordering and Menu	Browsing the Menu Adding Items to Cart Cart Management
FR-3	Ordering and Payment	Order Placement Payment
FR-4	Order Tracking and Notifications	Order Tracking Notifications
FR-5	Reviews and Feedback	Rating and Reviewing Support and Feedback

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The app's user interface should be intuitive, easy to navigate, and visually appealing. It should be designed with a focus on user experience to ensure that users can quickly and easily place orders, track deliveries, and leave reviews.
NFR-2	**Security**	User data, including personal information and payment details, must be securely stored and transmitted. The app should follow industry-standard encryption practices to protect sensitive information. It should also implement measures to prevent unauthorized access and data breaches.
NFR-3	**Reliability**	User data, including personal information and payment details, must be securely stored and transmitted. The app should follow industry-

		standard encryption practices to protect sensitive information. It should also implement measures to prevent unauthorized access and data breaches.
NFR-4	**Performance**	The system should respond to user requests promptly and deliver menus, order confirmations, and status updates within a reasonable time frame. Response times should not exceed a few seconds to ensure a smooth user experience.
NFR-5	**Availability**	Ensure that the app is available across multiple geographic regions, minimizing the impact of regional outages or disruptions.
NFR-6	**Scalability**	The app should be able to handle a growing number of users and restaurant partners without significant degradation in performance. It should be scalable to accommodate increased traffic and orders during peak hours.