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

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Date	04 October 2022
Team ID	PNT2022TMID06342
Project Name	Retail Stock Inventory Analysis
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the online food delivery system.

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Online Food Delivery System

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FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Registration	Registration through app. If customer wants to order the food He/she must be registered, unregistered customer can't for ordering.
FR-2	Login	Login through valid user id. Login through valid password for ordering.
FR-3	Display the Menu	In this system all the items are displayed with Their rates.
FR-4	Modify Menu	System can make changing in menu like adding or removing food items which are not available.
FR-5	Select food item's	Items are selected customer feel free to Order.
FR-6	Changes to order	The customer can make changings in order like He/she can delete or add food items in order.
FR-7	Review the order before Submitting	Customer Name, Phone number, Location (address), and placed order, then finally order is submitted.
FR-8	Payment	For customers there are many type of secure billing will be prepaid as debit or credit card, post paid as after delivering, check or bank draft.
FR-9	Provide delivery and payment details	Here bill is generated, order No, and payment is given and confirmation of delivery is done.
FR-10	Logout	After the payment or surf the product the customer will logout.

Non-Functional Requirements:

Following are the non-functional requirements of the online food delivery system.

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	System should be easily used by the customer.
NFR-2	**Security**	Application should not be most vulnerable to any exploitation. That is strict authentication mechanisms to be applied to the system.

NFR-3	**Reliability**	The ability of the system to behave consistently in a user acceptable manner when operating within the Environment for which the system was intended.
NFR-4	**Performance**	Online food delivery application to order food that provides instant delivery for food. The app should be able to handle the load of many users at peak hours where maximum orders placed should be a particular minute. Performance should be fast.
NFR-5	**Availability**	The system should be available at all times, meaning the user can access it using a web browser, only restricted by the down time of the server on which system runs.
NFR-6	**Scalability**	Which an application performance is measured in terms of its ability to scale up or scale down the number of users requests or other such performance measure attributes. Scalability can be performed at a hardware, software, or database level.