

## Functional Requirements

Requirement ID	Requirement	Priority	Comments
FR001	Customer can make reservations and Restaurant Receptionist can confirm the reservation	High	
FR002	Restaurant Receptionist can cancel Customer's Reservation according to Customer's Wishes	Medium	
FR003	Restaurant Receptionist can check if there are enough tables for non-reservation customer	High	
FR004	Restaurant Receptionist can keep track of which table is currently in use	High	
FR005	Customer can make food orders and Clerk can cancel the food order according to customers before confirming and sending to the kitchen	High	
FR006	Customer can make payment for their meal either by direct payment or third-party service	High	Third-party Service
FR007	Restaurant Manager can view all the Order and Transaction recorded by the System	Low	

## Non-functional Requirements

Requirement ID	Requirement	Comments
NFR001	The system is implemented using Web technology and QR code	
NFR002	The system should be used on mobile, table devices and computer/laptop	
NFR003	The system should be extendable for multiple restaurants in the future	
NFR004	The system can handle at least 300 orders per day	

## Project's Use-Case Diagram

