# Food Ordering System

# Problem Statement

## Objective

Development of a commercial Food Ordering System which allows the users to view and order food from resturants.

## Abstract of the project

This project is aimed at developing a Food Ordering System. This is a web based application that can be accessed throughout the web. This application consists of two actors.

* Admin
* User

This application enables the admins to add, remove, modify or update Food and store details in the database. It enables the user to perform CRUD operations (i.e., add, remove, modify, update pizza into the cart). Once the order is confirmed, the user must get a notification prompting that the order has successfully been placed.

We need to add food items into different restaurants example swiggy

## Functional components of the project

Following is a list of functionalities of the system. Wherever, the description of functionality is not adequate; you can make appropriate assumptions and proceed.

1. Admin should be able to
   * Add store/food items details into the database.
   * Remove store/ food items details into the database.
   * Modify store/ food items details into the database.
   * Update store/ food items details into the database.
2. User should be able to
   * Add food items to the cart.
   * Remove food items to the cart.
   * Modify food items to the cart.
   * Update food items to the cart.

**Suggested Stack:**

1. **JAVA Track:**

* Java 8
* Angular 6+
* Maven
* Spring Boot 2.x
* SpringREST
* Spring Data JPA
* Postman
* Oracle/Postgres
* JUnit 5/Mockito
* Sonarqube
* JACOCO

1. **.NET Track**

* C#
* Asp.net
* EntityFramework
* Angular 6+
* MSBuild, MSTest/NUnit,
* SQL/MySQL/Oracle/Postgres