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DAMG6210

Data Management and Database Design

Git repo link: https://github.com/Sairaghav1999/DAMG6210

Project Overview

In this project we will design a database for Restaurants to help them face real time inventory issues. It enables the business to connect with their customers and suppliers swiftly. Our database helps to integrate the means of technology minimize the human error and makes sure the entire process is smooth.

Background

Food! Not only a surviving factor for mankind but also a pleasure on a bad day. The changes in our lifestyles have made 'Restaurants' more than just a place. It has become an emotion. Social meet-ups have now become a part of our lives & restaurants becomes the to-go places. From kids to social butterflies, everybody craves to savor different food assortments. This project aims to design a database for a Restaurant Management System. The restaurant database project aids in the maintenance of food facts that are conveniently accessible with a single mouse click. The restaurant managers will find it simple to manage the action items associated with the restaurant. All customer-related information will be available there, ensuring that food is delivered quickly and smoothly, whether it is ordered online or at the restaurant.

Purpose

In the current world data is valuable to a business which can help us in multiple analysis and try to help the business in a financial and inventory way so that the business has a competitive advantage. Our dashboard will help the business to understand the market equilibrium and meet the demands accordingly. The database helps us eliminating in having duplication errors and has a priority based system which will help the restaurants serve the food in a faster manner. Online delivery is also easily manageable which runs in parallel with in person dining that way we are automating which helps in the business to run in a seamless manner.