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A

Synopsis Report

On

“THE FROZEN STORE”

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Submitted To:

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Introduction

The major project “**THE FROZEN STORE**” gives us the complete Experience of Online food ordering. We can BUY, SELL and RETURN food as well in this major project, also we are acquiring the information and saving in our database. Those peoples want to buy and sell Food Products.

Throughout the major project the focus has been on presenting information and comments in an easy and intelligible manner. This major project can be handled by anyone who is a perfect in computer that means there is no need of a particular specialist to do such action. It minimizes the extra effort of going to a physical store or travelling to a nearby store, thus saving their time.

The “**THE FROZEN STORE**” is designed and developed for simple person who know the computer. In the Frozen store project whenever customer want order/sell food it will provide all relative information to the customer. after signing in details will be stored into the database. In this major project the database used in Backend is MySQLi

❖ **Existing System & Limitations:**

- User friendliness is provided in the application with various controls provided by system rich user interface.
- The system makes the overall project Experience much easier and flexible.
- The user information can be stored in centralized database which can be maintained by the system.
- This can give good security for user information because data is not in client machine.
- There is no risk of data management at any level while the project development is under process.
- The automated system will provide to customers for reliable services.
- In existing system, you cannot return the food once ordered.

❖ **Operating Network- s/w & h/w:**

Any operating System with Browser

❖ **System Requirements: -**

Good Internet Connectivity

❖ **Technologies Used: -**

- HTML5
- CSS3
- Java Script
- PHP
- MySQLi

❖ **Software Requirements: -**

- Visual Studio
- Google Chrome or any Browser
- Windows 7 and Above

Detail Description of Technology:

❖ INTRODUCTION TO VS CODE

❖ [FRONT END]

- ❖ **Visual Studio Code**, also commonly referred to as **VS Code**, is a source-code editor made by Microsoft for Windows, Linux and mac OS. Features include support for debugging, syntax highlighting, intelligent code completion, snippets, code refactoring, and embedded Git. Users can change the theme, keyboard shortcuts, preferences, and install extensions that add additional functionality.
- ❖ In the Stack Overflow 2021 Developer Survey, Visual Studio Code was ranked the most popular developer environment tool, with 70% of 82,000 respondents reporting that they use it.
- ❖ Visual Studio Code was first announced on April 29, 2015, by Microsoft at the 2015 Build conference. A preview build was released shortly thereafter.
- ❖ On November 18, 2015, the source of Visual Studio Code was released under the MIT License, and made available on GitHub. Extension support was also announced. On April 14, 2016, Visual Studio Code graduated from the public preview stage and was released to the Web. Microsoft has released most of Visual Studio Code's source code on GitHub under the permissive MIT License, while the releases by Microsoft are proprietary freeware.
- ❖ Visual Studio Code is a source-code editor that can be used with a variety of programming languages, including Java, JavaScript, Go, Node.js, Python and C++. It is based on the Electron framework, which is used to develop Node.js Web applications that run on the Blink layout engine. Visual Studio Code employs the same editor component (codenamed "Monaco") used in Azure DevOps (Formerly called Visual Studio Online and Visual Studio Team Services).

❖ INTRODUCTION TO MySQLi

❖ [BACKEND TOOL]

- ❖ The MySQLi Extension (MySQL Improved) is a relational database driver used in the PHP scripting language to provide an interface with MySQL databases.
- ❖ There are three main API options when considering connecting to a MySQL database server:
 1. PHP's MySQL Extension
 2. PHP's MySQLi Extension
 3. PHP Data Objects (PDO)
- ❖ The PHP code consists of a core, with optional extensions to the core functionality. PHP's MySQL-related extensions, such as the MySQLi extension, and the MySQL extension, are implemented using the PHP extension framework. An extension typically exposes an API to the PHP developer, to allow its facilities to be used programmatically. However, some extensions which use the PHP extension framework do not expose an API to the PHP developer.
- ❖ The PDO MySQL driver extension, for example, does not expose an API to the PHP developer, but provides an interface to the PDO layer above it.
- ❖ MySQLi is an improved version of the older PHP MySQL driver, offering various benefits.
- ❖ The authors of the PHP scripting language recommend using MySQLi when dealing with MySQL server versions 4.1.3 and newer (takes advantage of new functionality).

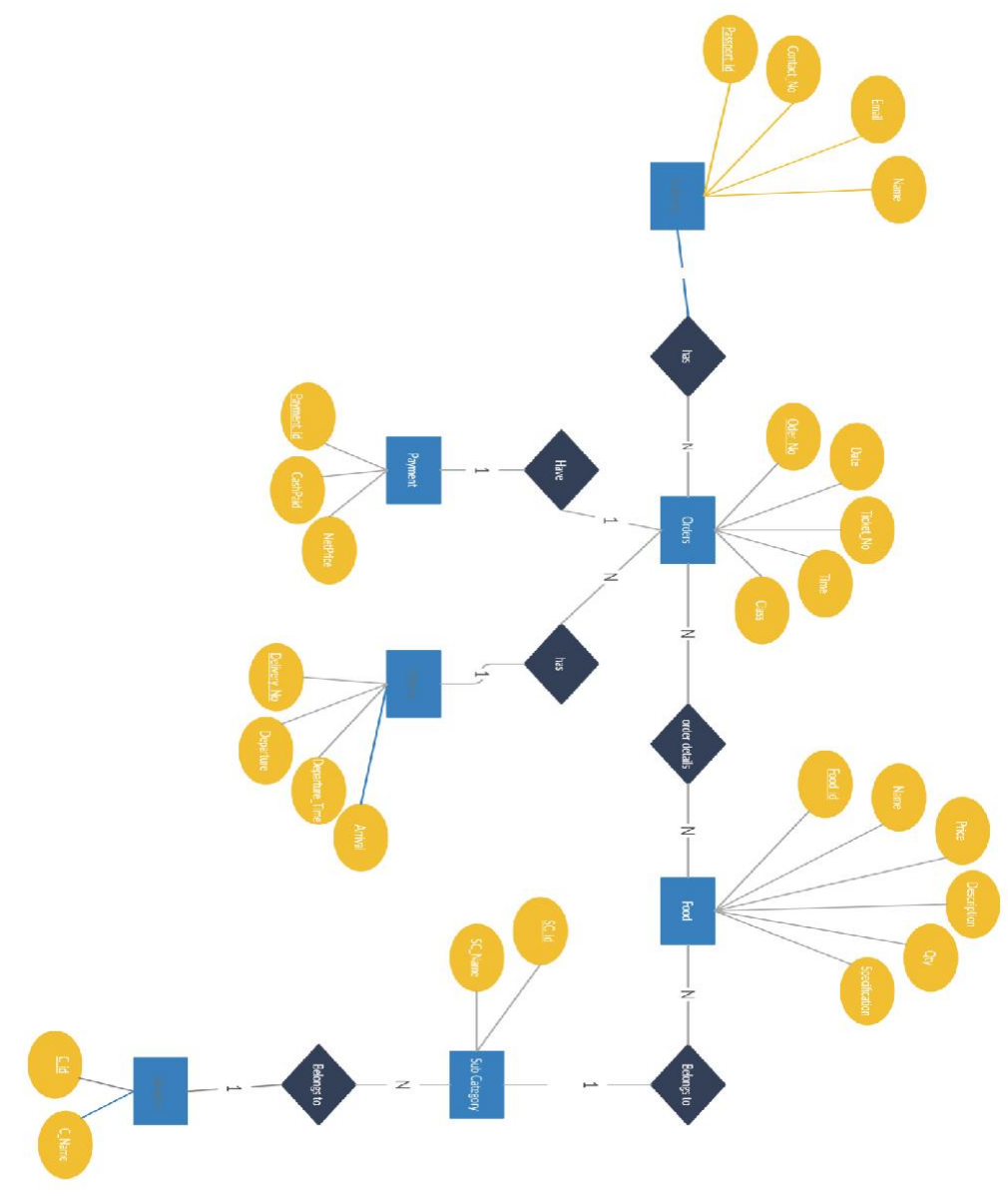
Objectives of The System:

- Sometimes the user finds in the later stages of using project that he needs to update some of the information that he entered earlier. there are option for him by which he can order Food.
- User is provided the option of monitoring the record he entered earlier. He can see variety of food options provided by sellers who list their product on our website.
- Ordering and delivering of Food becomes easier, faster
- Through these features it will increase the efficiency, accuracy and transparency.
- The record of user and seller details are maintained separate.
- When any particular user or seller needs food that times this system may be useful.

User Requirements:

- The project of THE FROZEN STORE, all the information or data about food is maintain or kept.
- As per the requirement user needs well-designed user-friendly software according to user and seller, weather he wants to Buy or Sell his Food
- This project offers user to order food online in easier way.
- This is very helpful for the seller to list his food product with So much simplicity.
- The user is mainly more concerned about the validity of the food, there are checks on every stage of any new creation, data entry or updating so that User cannot enter the invalid data, which can create problems at later date.

- Entity Relationship Diagram



Scope and applications

- It can be used in the internet era
- All the data will be saved in database. So the administrator can view all the data on time
- System reduces manual work.
- All the data of buyer and seller will be stored in database.
- All the food order details like frozen types will be displayed.

Conclusion: -

Our system is proposed and developed to use locality preserving major project in the “**THE FROZEN STORE**” which eliminate the valuable time and also money which were gone into giving hard copy of The Frozen Store form and checking it. This system makes easy way to store the details of users who have filled in their form. The filled shop form may be either one way or return. The website is developed successfully and implemented as mentioned above.

This system seems to be working fine and successfully. In this when seller signs up after ordering particular food from seller it will stored in database and he can access that information whenever he/she want. Everybody can make the use of this website The Frozen Store

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