Project Report: Food menu page

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Group 31 Report: Term 3 Individual task

My task for this term was to do **food menu** page and its database. In **HTML** and **CSS** I created a menu page for customers that will going to serve customers for this project. The menus or the buttons for food are Vegetables, Fruits and different kinds of Meat and all falls under types of food into my website, then the customer must select food he/she wants either for breakfast, lunch, and supper. If the customer got allergies, we prepare food that will be suitable according to the needs of the customer. We have again **customer's details** on the website which are **education**, customer's **name**, customer's **surname**, customers **age**, **gender**, **phone number**, **home address**, then at the end there's **submit** button, the customer must submit his/her order after finishing placing the order.

The **functionalities** of my database are: **creating tables**, **inserting values** into the tables, **updating values**, **deleting values**, and **retrieving values**. My database is created using Apache Netbeans, the latest version 12.3. I downloaded the latest version of Derby client for Maven dependency, because my dependency was empty and is the one I used for my SQL Database and is the major part. I used Apache Netbeans SQL (Structured Query Language) database and I created a Project that will execute my program as a whole. I created two tables for my database using Apache Netbeans, the tables were created by Netbeans automatically because of my code application. The tables can also insert values, you can update the inserted values, you can delete some values again like if you made a mistake or if you want to delete customer data, you can also retrieve data from the tables.

My database got two tables, first table representing customer numbers (**Customer_ID),** each customer has its own unique number, those numbers makes it easy to track, know, interact with our customers using the data we have in SQL Database. The second table representing all names (**NAME**) of our customers in our database, we can easily see what our customers doing by sharing and communicating with them. The aim of this database is to know the track of customers we have and to help us to improve our sales skills by getting responses from different customers, and another aim is making easy for us to know their specifics food they like to eat, and those that got allergies the type of food they eat during breakfast, lunch, and supper. When they visiting our shop we not going to struggle because we know them already.

My application displaying the following output on Netbeans before it runs the database: **About to get a connection, connection established successfully, Creating statement object, Statement object created successfully, about to execute SQL, SQL statement executed successfully, about to close statement, statement closed successfully**.

Github link 0724225920/HomePageProject2IndividualAssignment (github.com)