OOPS PROJECT SUMMARY

"Delishably"

Restaurant Chain Management with data Visualization System

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Team Members :

- Akansh Vaibhav - S20210010010
- Anmol Kumar Pandey - S20210010022
- Akash Singh Narvariya - S20210010012
- Dhruv Raj - S20210010065
- Rohan Kumar - S20210010194

Project Overview :

The purpose of the Restaurant Chain Management System is to improve worker efficiency and to maximize profit margin of restaurant owners by providing better service which include data visualization as well. The system caters three types of users within an organization namely :
- Restaurant Chain Owner
- Branch Manager
- Worker

Each of them have different access permissions and different features to work with.

Our project is fully CLI based which uses MySQL for database. It uses JDBC Library to connect Database and Java code and JavaFX to do data visualization.

Task of Each Member :

Akansh Vaibhav :
> Creating Database in MySQl and connecting database using JDBC

Anmol Kumar Pandey :
> Connecting database using JDBC and using JavaFX for data visualization

Akash Singh Narvariya :
> Connecting database using JDBC and using JavaFX for data visualization

Dhruv Raj :
> Connecting database using JDBC and using JavaFX for data visualization

Rohan Kumar :
> Creating classes in Java and connecting databade using JDBC

Progress :

Planning of whole project has been completed. We have discussed and finalized the logical schema of the database to be used. Along with it the we have finalized all the classes and the methods to be used the project.

Next Step :

Our next step includes creating the Java Code, Database and connecting both of them via JDBC. After this the last stage will be data visualization using JavaFX and creating the final project.

Technologies Used :

- Java JDK
- MySQL
- Java JDBC API
- JavaFX Java Library