

**Department of**

**Computer Science and Engineering**

**Project Proposal**

Course No. : CSE-262

Course Title : Object Oriented Programming Laboratory (JAVA)

Project Title : Restaurant Management System in Java

Submitted By :

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Roll : 131

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Submitted To :

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Project Name: Restaurant Management System

Project Description:

In our project we will use 5 different packages named

1.Restaurant Package

2.Manager Package

3.Customer Package

4.MenuItems package

5.Main Package

There also will be a SQL folder where all SQL command will be written used in the table , connected with the project.

Package Description:

1. Restaurant Package: Classes of this package will use to sign up and login of manager and customer. A Class named MyConnection will also contained by it. This class connect all other class with the database. An abstract class User which have define both user manager and customer by some abstract method.
2. Customer Package: There will be class named Customer, Order, Bill, ShowOrder . Customer class will inherit User class. In Customer class, a array list will be used to make list of customer.
3. Manager Package: There will be class named Manager, Announcement. Manager class will inherit User class. This class have some method to insert new item, delete item, and update item price and quantity and to manage other stuff.
4. MenuItem Package: Class Menu, Category, and Offer will be in this package. These all class use to describe the food item, price of food, and current available offer.
5. Main Package: Main class will be contained by this package.