

# Online Food Delivery Application

# Technologies

- Java 8
- Spring Boot
- Spring Security
- Angular | React
- PostgreSQL | MYSQL
- Maven | Gradle

# Problem Statement

- The Aim of this application is to form a bridge between restaurant and customers.
- The Restaurant owners must be able to sign in to the application to create and list out their food items along with the price
- So, that the customers could sign up , view the nearby restaurants and place the order.
- The customer selects the method of payment and makes a payment for his order.
- The restaurant owner can accept his order and delivery the order to customer.

# Plan

## **1. Design**

1. Generate the skeleton as per class design provided

## **2. TDD approach**

1. Identify test cases for each module
2. Write Failing Test cases
3. Convert the Test Cases in GREEN

## **3. Implement the case study in incremental manner**

# Modules

A dark blue circle containing the text "Login Module".

Login Module

A light blue circle containing the text "Customer Module".

Customer Module

A dark purple circle containing the text "Restaurant Module".

Restaurant  
Module

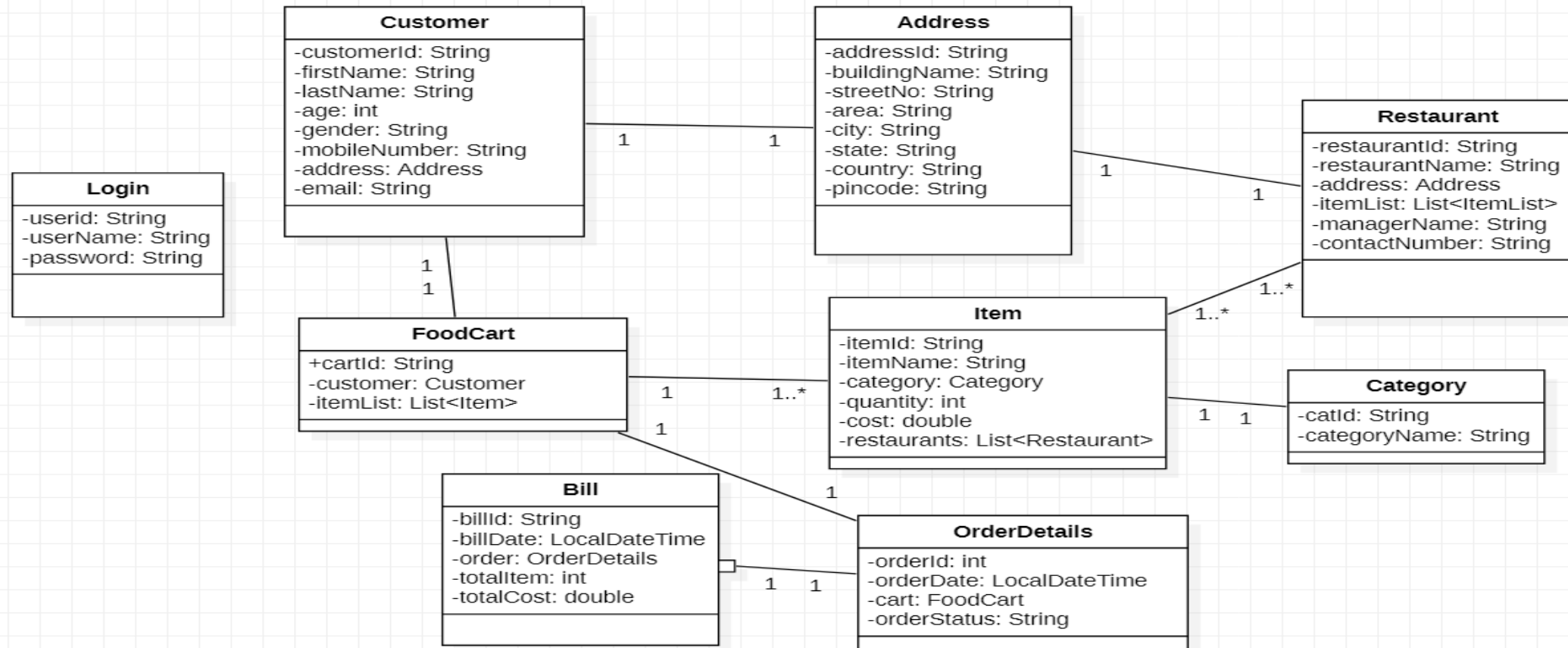
A red circle containing the text "Order Module".

Order Module

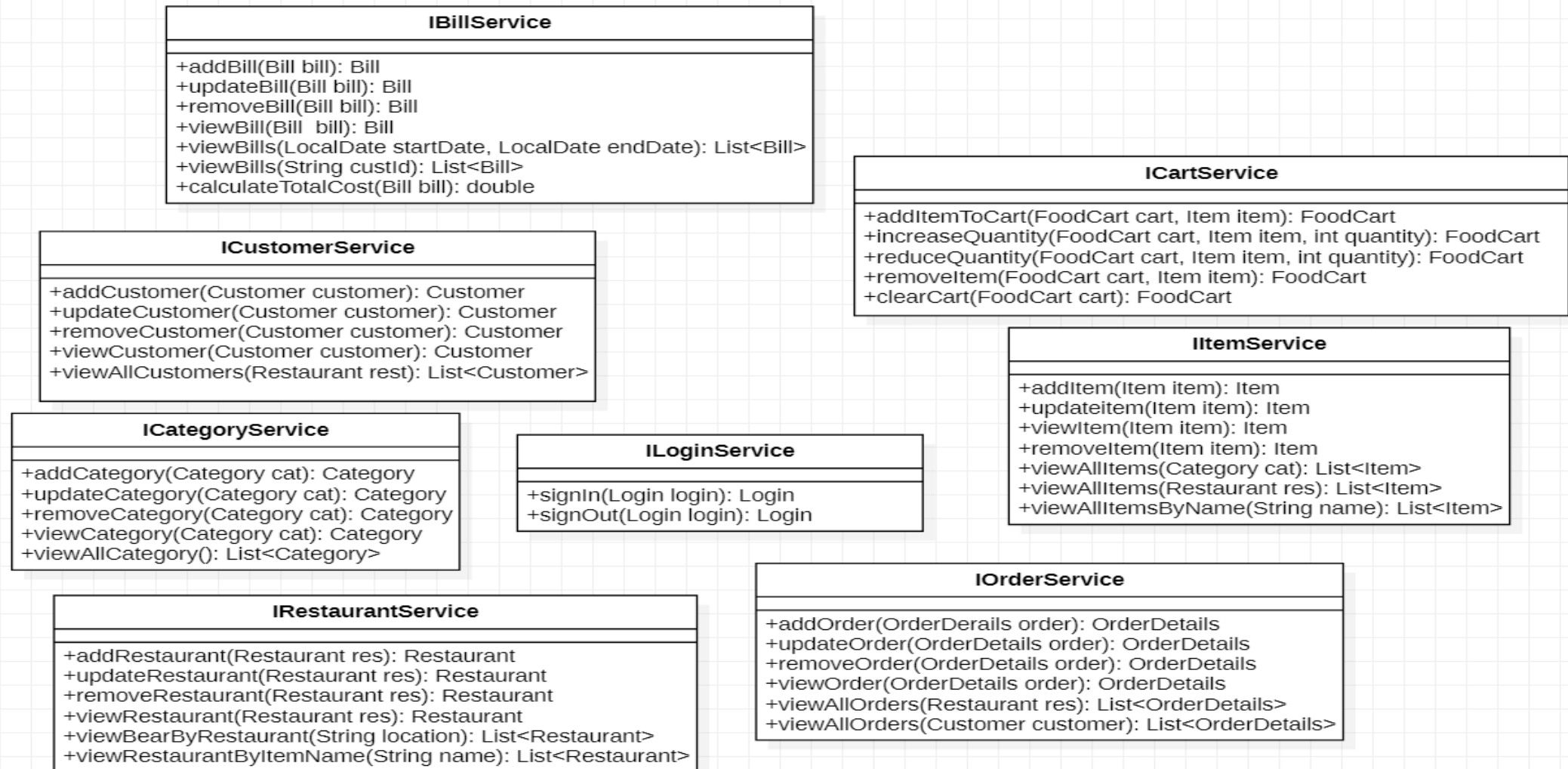
A lime green circle containing the text "Bill Module".

Bill Module

# Class Design [POJO Classes]



# Class Design [Service Interface]



# Class Design [Repository]

