Description

The Bakery CRM (Customer Relationship Management) System is a comprehensive software solution developed to support bakery businesses in managing customer interactions and enhancing customer satisfaction. With its user-friendly interface and tailored features, the Bakery CRM streamlines customer management processes, enabling bakery owners to effectively engage with their customer base and deliver personalized experiences.

Class Structure:

- CRM Class: Manages the list of customers and provides methods for adding, updating, and retrieving customer information.
- Customer Class: Represents individual customers with attributes such as name, contact details, and purchase history.

CRM Class:

The `CRM` class serves as the core component of the Bakery CRM system, responsible for managing customer-related operations

Attributes:

- `customerList`: A list that stores instances of the `Customer` class, representing the bakery's customers.

import java.util.ArrayList;

import java.util.List;

public class CRM {

   private List<Customer> customerList;

   public CRM() {   this.customerList = new ArrayList<>();} } }

`CRM` class with a private attribute `customerList`, which is a list of `Customer` objects. It initializes `customerList` as an empty `ArrayList` in the constructor.

Customer class

public class Customer {

    private String name;

    private String email;

    public Customer(String name, String email) {

        this.name = name;

        this.email = email;

    }

    public String getName() {

        return name;

    }

    public String getEmail() {

        return email;}}

This snippet defines the `Customer` class with two private attributes: `name` and `email`. It includes a constructor to initialize these attributes, as well as getter methods to access the `name` and `email` of a customer object.