

Customer Account Information System (C Program)

❤️ Abstract

This project is a simple **Customer Account Information System** written in the C programming language.

It allows users to add customer details and display stored customer records.

All data is stored in a text file ('customer_data.txt') to ensure persistence.

★ Features

- Add customer information
- View all saved customers
- Text-file-based data storage
- Simple menu-driven interface
- Persistent storage across sessions

🔧 Technical Requirements

- GCC Compiler or any C compiler
- 1 KB of disk space for data file
- Operating System: Windows / Linux / macOS
- Text editor or IDE (VS Code, Code::Blocks, Dev-C++, etc.)

❤️ Functional Requirements

User Should Be Able To:

1. Add new customer account information:

- ID
- Name
- Email
- Phone
- Account balance

2. Display all stored customer records.

3. Exit the system safely.

System Should:

- Store data in a permanent text file ('customer_data.txt')
- Display records in readable format
- Validate menu choices

► How to Run the Program

Using GCC

```
```sh
gcc customer_account_system.c -o customer
./customer
```