

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