



USER MANUAL FOR CUSTOMER MANAGEMENT CRUD APPLICATION

Assignment for MayBank



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FOR MAY BANK
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1. Introduction

Welcome to the Customer Management CRUD Application! This tool is built to assist users in efficiently managing customer data, enabling them to view, create, update, and delete customer records. Whether you're overseeing a business or maintaining a customer database, this application simplifies the entire process.

2. System Requirements

- **Operating System:** Windows, or Linux
- **Web Browser:** Google Chrome, Mozilla Firefox
- **Software Requirements:**
 - A working web server (like http-server or Nginx) for the frontend.
 - Database: MySQL, PostgreSQL, or SQLite (depending on your setup).
 - Backend Technology: J2EE, Spring boot framework

3. Getting Started

3.1 Installation

1. **Download the Application:** Obtain the latest version of the Customer Management CRUD Application from the Github repository (<https://github.com/atharaziz/maybankAssignment>)
2. **Extract the Files:** If the application comes as a ZIP file, extract it to a folder on your computer.
3. **Build, deploy and start application:** Build and deploy both the backend and frontend applications following the process outlined in the README and the Technical Specification Document, specifically in Section 8.
4. **Accessing the Application:** Open a web browser and navigate to the application's homepage, usually at `http://localhost:3000`

4. Application Overview

Once accessing the URL, you'll land on the **Home Page**, which provides the following features:

- **Customer List:** A table displaying a list of customers with details such as name, email, phone number, etc.
- **Create Customer Button:** Located at the top-left of the homepage, allowing you to create a new customer.
- **Edit Customer Button:** Each customer row has an "Edit" button to update customer details.
- **Delete Customer Button:** Each customer row also has a "Delete" button to remove a customer from the list.

5. Managing Customers

View Customers

1. After accessing application you will be directed to the **Home Page**, where a table of all customers is displayed.

2. Each row will show important customer information like:
 - Name
 - Email
 - Phone number
 - Date of birth
 - Action buttons for edit and delete

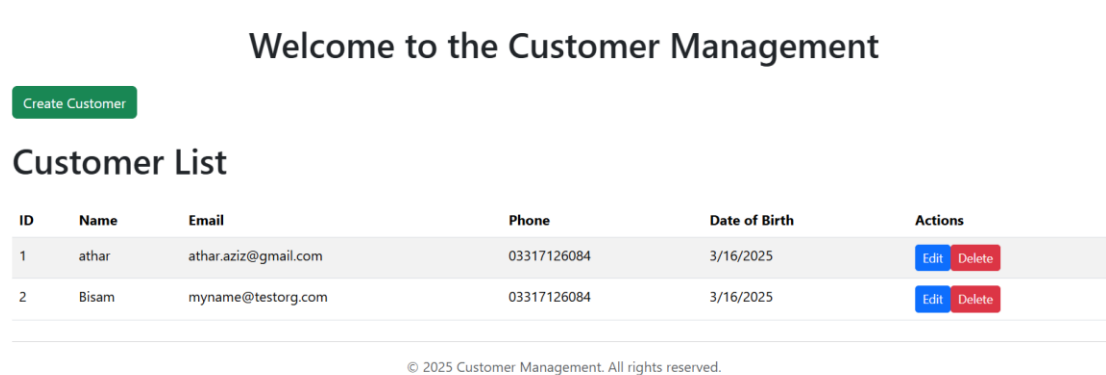


Figure 1

Create Customer

To add a new customer to the system:

1. Click on the "Create Customer" Button located at the top-left of the Home Page.
2. A form will appear, prompting you to enter the following customer details:
 - Name
 - Email Address
 - Phone Number
 - Date of Birth
3. After filling in the necessary fields, click **Create Customer** to add the new customer. The customer will appear in the list on the Home Page.



Figure 2

Create Customer

[Back to Home](#)

Name:

Email:

Phone:

Date of Birth:

[Create Customer](#)

Figure 3

Edit Customer

To edit an existing customer's details:

1. On the Home Page, find the customer you want to update.
2. Click the **Edit** button next to the customer's record.
3. The customer's information will appear in an editable form.
4. Make the necessary changes (e.g., update phone number, etc.).
5. After making the changes, click **Update Customer** to update the customer's information.

Welcome to the Customer Management

[Create Customer](#)

Customer List

ID	Name	Email	Phone	Date of Birth	Actions
1	athar	athar.aziz@gmail.com	03317126084	3/16/2025	Edit Delete
2	Bisam	myname@testorg.com	03317126084	3/16/2025	Edit Delete

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Figure 4

Edit Customer

[Back to Home](#)

Name:

Email:

Phone:

Date of Birth:

[Update Customer](#)



Figure 5

Delete Customer

To delete a customer:

1. On the Home Page, locate the customer you want to delete.
2. Click the **Delete** button next to the customer's record.
3. A confirmation message will appear asking if you're sure you want to delete the customer.
4. Click **Confirm** to delete the customer from the system. This action is irreversible and cannot be undone.

Welcome to the Customer Management

[Create Customer](#)

Customer List

ID	Name	Email	Phone	Date of Birth	Actions
1	athar	athar.aziz@gmail.com	03317126084	3/16/2025	Edit Delete
2	Bisam	myname@testorg.com	03317126084	3/16/2025	Edit Delete

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Figure 6

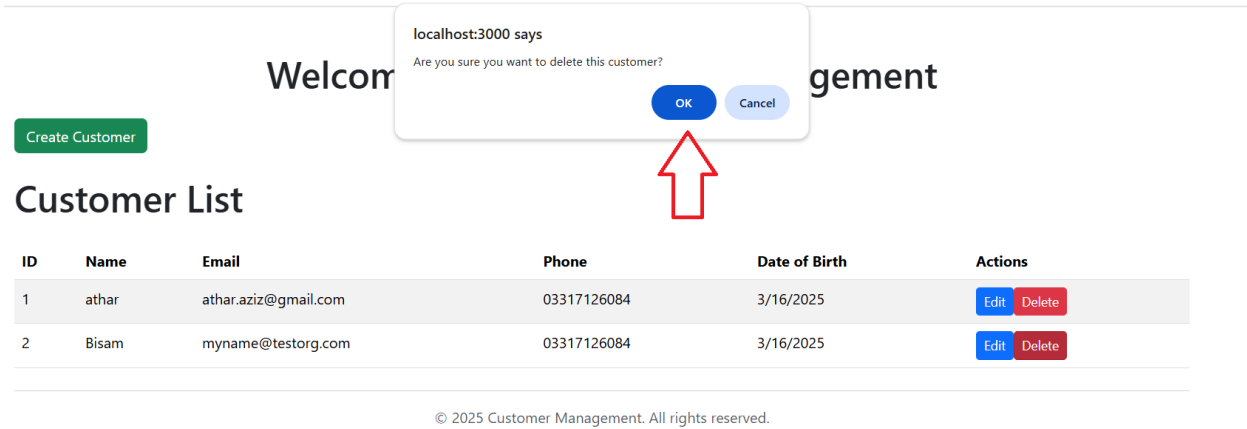


Figure 7

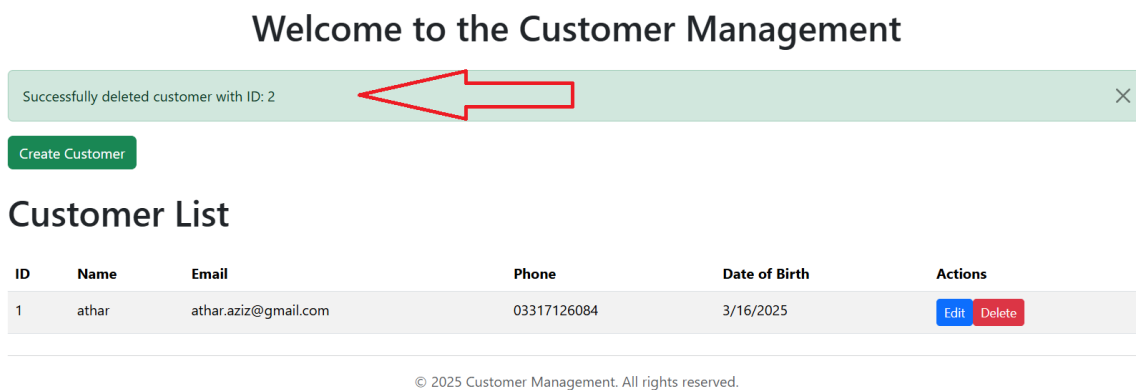


Figure 8

5. Contact Support

If you encounter any issues or need further assistance, please reach out to me:

- **Email:** matharaziz@gmail.com
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