**Microservices Assignment Overview**

**How to Run**

**Eureka Server**

1. *First run Eureka Server(name as Service Registery file)*
2. *It allows microservices to locate and communicate with each other.*
3. *Eureka Dashboard URL: http://localhost:8761*

**API Gateway**

1. This component acts as an entry point for clients to interact with the microservices.

2. Example URL: http://localhost:9897/customermanagement/customers

**Configuration Server**

1.This component centralizes configuration properties for all microservices.

2. URL: <http://localhost:8888>

**Customer Management**

**This service manages customer-related operations.**

**APIs:**

1.Add Customer: POST -<http://localhost:8085/customer-management/customers/>

2.Get All Customers: GET- <http://localhost:8085/customer-management/customers/>

3.Get Single Customer Details: http://localhost:8085/customer-management/customers/{customerId}

4.Update Customer Details: : http://localhost:8085/customer-management/customers/{customerId}

5.Delete Customer: [http://localhost:8085/customer-management/customers/{accountNumber}](http://localhost:8085/customer-management/customers/%7baccountNumber%7d)

Account Management

This service manages account-related operations.

APIs:

Add Money to Account: POST http://localhost:8086/account-management/accounts/deposit

Withdraw Money from Account: POST - http://localhost:8086/account-management/accounts/withdraw

Get Account Details: GET http://localhost:8086/account-management/accounts/accountNumber

Delete Account: DELETE - http://localhost:8086/account-management/accounts/accountNumber