**Microservices Assignment**

I am using Mysql database as a accountMicroservice and customerMicroservice for Account and Customer microservices respectively.

Service Registory port Number:- 8761

Config-Server port Number:- 9093

Api-Gateway port Number:- 9092

Account-Service port number:- 9090

Customer-Service port number:- 9091

API END-POINTS

1. For creating customer [POST]

<http://localhost:9092/api/customer/add-customer>

{

    "customerName" : "Vaishnavi",

    "gmail": "Vaishnavi04@gmail.com",

    "phnNo": 6306889952,

    "address": "7/97 Sita Ram Colony",

    "pincode": 205781,

    "dateOfBirth": "2004-04-02"

}

1. Get All Customer Details [GET]

<http://localhost:9092/api/customer/get-all-customers>

1. Get Specific Customer Details [GET]

[http://localhost:9092/api/customer/get-customer/[CustomerId](http://localhost:9092/api/customer/get-customer/%5bCustomerId)]

1. Update Customer [PUT]

[http://localhost:9092/api/customer/update-customer/[CustomerId]](http://localhost:9092/api/customer/update-customer/%5bCustomerId%5d)

{

    "customerName" : "Vaishnavi-Patwa",

    "gmail": "Vaishnavi04@gmail.com",

    "phnNo": 6306889952,

    "address": "7/97 Sita Ram Colony",

    "pincode": 205781,

    "dateOfBirth": "2004-04-02"

}

1. Create Account [POST]

[http://localhost:9092/api/account/create-account/[CustomerId](http://localhost:9092/api/account/create-account/%5bCustomerId)]

{

    "accountType": "Saving-Account",

    "balance": 2000.0,

    "rateOfInterest": 6.25,

    "userPin": 786001

}

1. Add Amount [PUT]

[http://localhost:9092/api/account/add-amount/[CustomerId]/[AccountNumber]/[UserPin]/[Amount](http://localhost:9092/api/account/add-amount/%5bCustomerId%5d/%5bAccountNumber%5d/%5bUserPin%5d/%5bAmount)]

1. Withdraw Amount [PUT]

[http://localhost:9092/api/account/withdraw-amount/[CustomerId]/[AccountNumber]/[UserPin]/[Amount](http://localhost:9092/api/account/withdraw-amount/%5bCustomerId%5d/%5bAccountNumber%5d/%5bUserPin%5d/%5bAmount)]

1. Get Account details [GET]

[http://localhost:9092/api/account/get-details/[CustomerId]/[AccountNumber]](http://localhost:9092/api/account/get-details/%5bCustomerId%5d/%5bAccountNumber%5d)

1. Delete Customer with Account Details [DELETE]

[http://localhost:9092/api/customer/delete-customer/[CustomerId](http://localhost:9092/api/customer/delete-customer/%5bCustomerId)]

1. Delete Account Details [DELETE]

[http://localhost:9092/api/account/delete-account/[CustomerId]/[AccountNumber]](http://localhost:9092/api/account/delete-account/%5bCustomerId%5d/%5bAccountNumber%5d)

1. Get all account of customer [GET]

[http://localhost:9092/api/account/get-accounts-of-customer/[CustomerId](http://localhost:9092/api/account/get-accounts-of-customer/%5bCustomerId)]