**Pension Management System**

**Required Pojos –**

1. **pensionerDetailByAadhaar O/P –**

* name
* dob
* pan
* salaryEarned
* allowance
* pensionType(self/family)
* bankDetails

1. BankDetails

* bankName
* accnumber
* branch

1. ProcessPension
   * + adharNumberOfPensioner
     + BankServiceCharge
     + PensionAmount

**Microservice 1 ->** Pensioner **detail**

**GET:** -- [http://localhost:8080/pensionerDetailByAadhaar /{adhar\_no}](http://localhost:8080/%20pensionerDetailByAadhaar%20/%7badhar_no%7d)

**Input:** aadhaarNumber

**output :** PensionDetail :

* Name
* Date of birth
* PAN
* SalaryEarned
* Allowances
* Self or Family pension
* Bank detail
* Bank name
* Account number
* Public or Private bank

**Microservice2 : -> ProcessPension**

**POST:** -- <http://localhost:8080/ProcessPension>

**Request** : {

"AadhaarNumber" : "\*\*\*\* \*\*\*\* \*\*\*\* \*\*\*\*"

}

**Response** : {

"PensionAmount" :

"BankServiceCharge" :

}

Invalid request

Response :

{

"errorCode": "400"

"errorMsg": "Invalid pensioner details"

}

**Microservice 3 : -> SignUp/SignIn**

POST -- <http://localhost:8080/auth/signUp>

ReqBody-

{

“username”:”abc”,

“email”:[abc@gmail.com](mailto:abc@gmail.com),

“password”:”pass@123”

}

Response –

{

“errorCode”:”0”,

“errorMessage”:” Successful”

}

**SignIn**

POST -- <http://localhost:8080/PMS/auth/signin>

ReqBody-

{

“username”:”abc”,

“password”:” pass@123”

}

ResponseCode - 200