**Pension Management System**

**Pojos**

**ProcessPensionInput** -- String adhar\_number

**PensionAmount** -- float pension\_amount, float bankServiceCharge

**PensionerDetail** – String name, Date dob, String pan, float salaryEarned, float allowances, PensionType pensionType, BankDetails bankDetails,

**PensionType – {SELF, FAMILY}**

**BankDetails** –String bankName, String accountNumber, BankType banktype.

**BankType – {PUBLIC, PRIVATE}**

**Microservices**

1. Process Pension Service
2. Pensioner detail Service –

POST -- [http://localhost:8080/PMS/PensionDetailsByAadhaar/{adhar\_no}](http://localhost:8080/PMS/PensionDetailsByAadhaar/%7badhar_no%7d)

Response –

{

“name”:” SBI”,

“dob”: ”27-08-96”,

“pan”:” XYZ”,

“salaryEarned”: ”20.00f”,

“allowances”: ”10.00f”,

“pensionType”: “SELF”,

“bankDetails”: “PUBLIC”

}

1. Authorization Service

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

ReqBody-

{

“username”:”Jahnabi”,

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

“password”:”pass123”

}

Response –

{

“errorCode”:”0”,

“errorMessage”:” Suggessful”

}

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

ReqBody-

{

“username”:”Jahnabi”,

“password”:” pass123”

}

Response –

{

“username”:”jahnabi”,

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

“roles”:[“ROLE\_USER”],

“accessToken”:” eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJQYXJpd2VzaDEiLCJpYXQiOjE2NTE4MTAwMjcsImV4cCI6MTY1MTgxMDA3N30.NYDq5NttSvIx1N\_-h46B29zo5O0RhVxBOYbzyIV0c9l1TpIx-pci2l8J5uxNNEVwz-emXkan9Lo285h-epL0EQ”,

“tokenType”:” Bearer”

}

1. Pension Management – ProcessPensionService

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

ReqBody --{“adar\_number”:” xyz”}

Response – {“pension\_amount”:”0.00f”,” bankServiceCharge”:”0.00f”}