

## **CAPSTONE PROJECT - JAVA**

### **PERSONAL BANKING ASSISTANT**

#### **TEAM MEMBERS:**

- 1) KAMALESH V V
- 2) ROSHAN AKTHAR
- 3) NITHISH SOORYA S S

#### **PROJECT DESCRIPTION:**

A Personal Banking Assistant project using SpringBoot REST is a web application that allows users to perform various banking operations through a RESTful API console. Project involves implementation of MySQL,JPA, Springboot REST and Postman. Banking Assistant allows a user to manage multiple bank accounts of his/her in a single platform. User has one to many association with multiple bank accounts

- **USE CASES:**

- 1) Create new User with name, city, PAN ID , phone no, email and other necessary details.
- 2) Updating the personal details of an user like name, city, PAN ID , phone no, email details.
- 3) Associating a new bank account for a user with initial deposit ,id and other details
- 4) Updating the details of an account, such as deposit, IFSC code details
- 5) Display the details of an existing account for a user and return the balance, id details.
- 6) Removing existing user from the application upon request.

#### **INDIVIDUAL CONTRIBUTIONS:**

- 1) KAMALESH V V -- User management and Database
- 2) ROSHAN AKTHAR—User management and Database
- 3) NITHISH SOORYA S S-- Account management and Database