Deliverables

API Documentation :

http://localhost:8080/swagger-ui/index.html
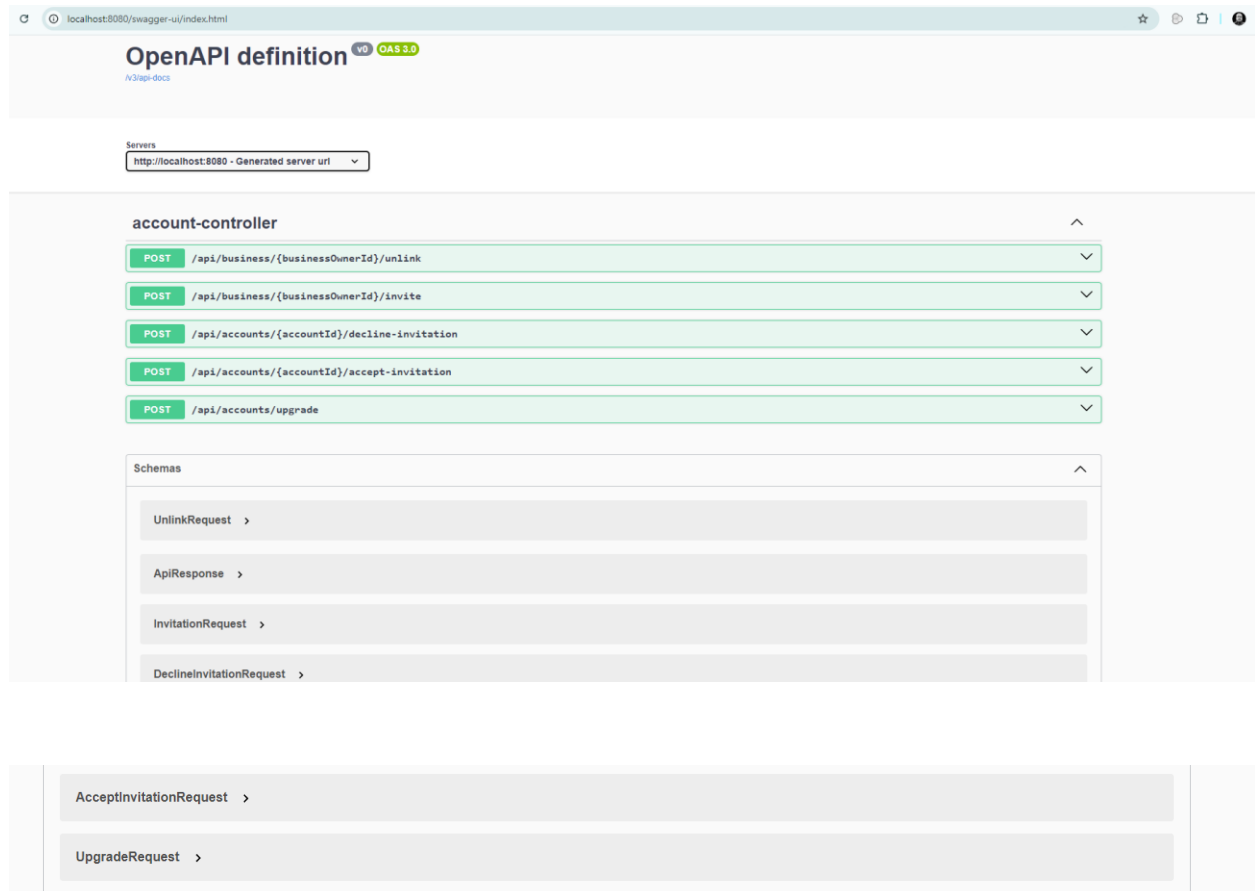

Java Files with Class Skeletons:

Please find the attached .zip file for all the class skeletons and logic. Run this spring boot application in eclipse and run the above URL for APIs.

DB Schema :

```
create table account (

ACCOUNT_ID INT NOT NULL auto_increment,

CREATION_DATE date,

primary KEY (ACCOUNT_ID)

);


CREATE TABLE ORDERS (

ORDER_ID INT NOT NULL,

ACCOUNT_ID INT,

FOREIGN KEY (ACCOUNT_ID) REFERENCES account(ACCOUNT_ID),

ORDER_DATE DATE

);


CREATE TABLE INVITATION (

INVITATION_ID INT NOT NULL,

BUSINESS_OWNER_ID INT,

INVITEE_ACCOUNT_ID INT,

INVITATION_DATE date,

SHARE_ORDER_HISTORY ENUM('CREATION_DATE', 'ACCEPTANCE_DATE'),

IS_ACCEPTED BOOLEAN,

foreign key (BUSINESS_OWNER_ID) references account(ACCOUNT_ID),

foreign key (INVITEE_ACCOUNT_ID) references account(ACCOUNT_ID)

);


CREATE TABLE SUBACCOUNT (

ACCOUNT_ID INT NOT NULL PRIMARY KEY,

BUSINESS_OWNER_ID int,
```

```sql
LINKED_DATE DATE,

SHARE_ORDER_HISTORY ENUM('CREATION_DATE', 'ACCEPTANCE_DATE'),

FOREIGN KEY (ACCOUNT_ID) REFERENCES ACCOUNT(ACCOUNT_ID),

FOREIGN KEY (BUSINESS_OWNER_ID) REFERENCES ACCOUNT(ACCOUNT_ID)

);
```