Solution is developed using spring boot, Swagger, JPA and H2(in memory database).

Following are the Instructions to run the application.

**Pre-requisite**: Java, Git and Maven should already be installed on your machine.

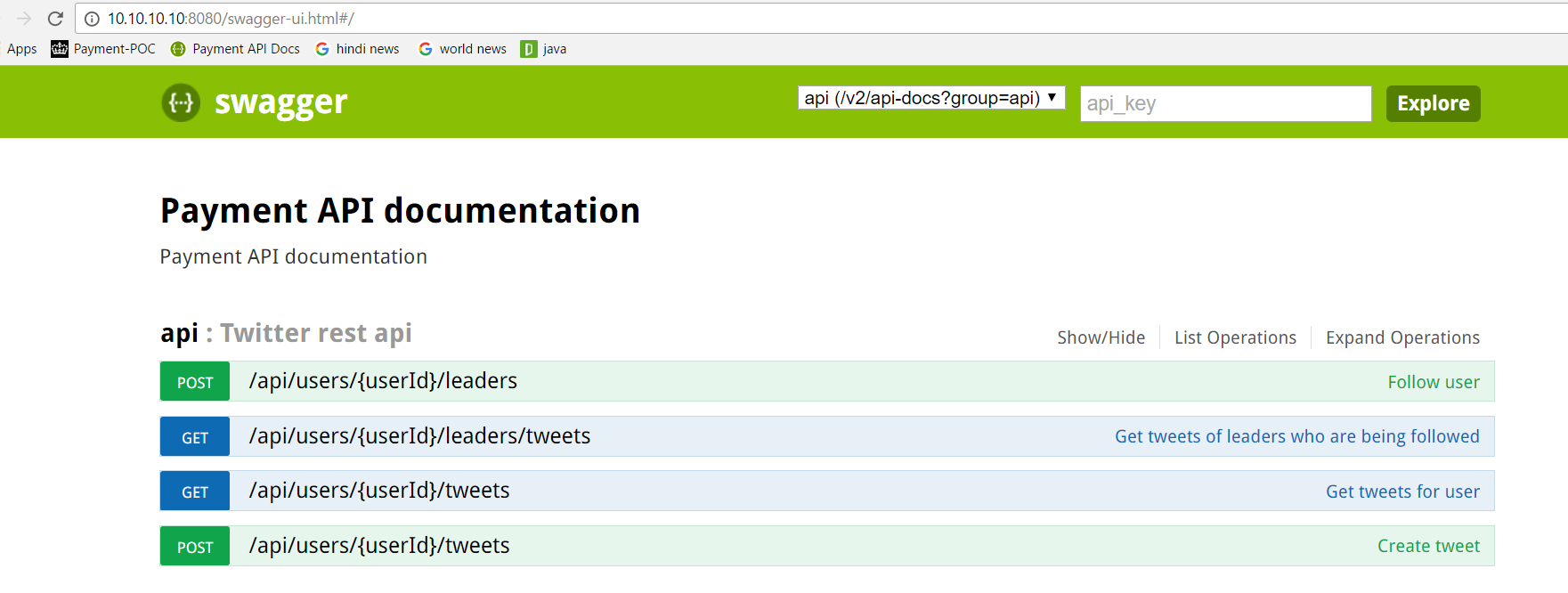
1. Open command prompt/console.
2. Type “git clone <https://github.com/zeeshan-alam/twitter>”.
3. It will create a directory called “twitter”.
4. Type “cd twitter”
5. Type “mvn package”
6. Type “java -jar api/target/api-0.0.1-SNAPSHOT.jar”

(It will start swagger UI on port 8080. Please make sure that 8080 is not already in use.If you want to change it please change it in api/src/main/resources/application.properties)

1. Open browser and go to following URL. Swagger UI is running on port 8080.

http://<your-machine-name>:8080/swagger-ui.html and click “List Operations”.

You will see following screen.



Here is the Mapping of requirement to api operation.

