PROJECT STRUCTURE

- sus-productmanagement [boot] [devtools]
  - src/main/java
    - com.example.demo
      - SusProductmanagementApplication.java
    - com.example.demo.config
      - SecurityConfig.java
      - SwaggerConfig.java
    - com.example.demo.controller
      - ProductController.java
    - com.example.demo.exception
      - GlobalExceptionHandler.java
      - ProductNotFoundException.java
    - com.example.demo.model
      - Product.java
    - com.example.demo.repository
      - ProductRepository.java
    - com.example.demo.service
      - ProductService.java
      - ProductServiceImpl.java
  - src/main/resources
    - application.properties
  - src/test/java
  - JRE System Library [JavaSE-17]
  - Maven Dependencies
  - src
  - target
  - HELP.md
  - mvnw
  - mvnw.cmd
  - pom.xml
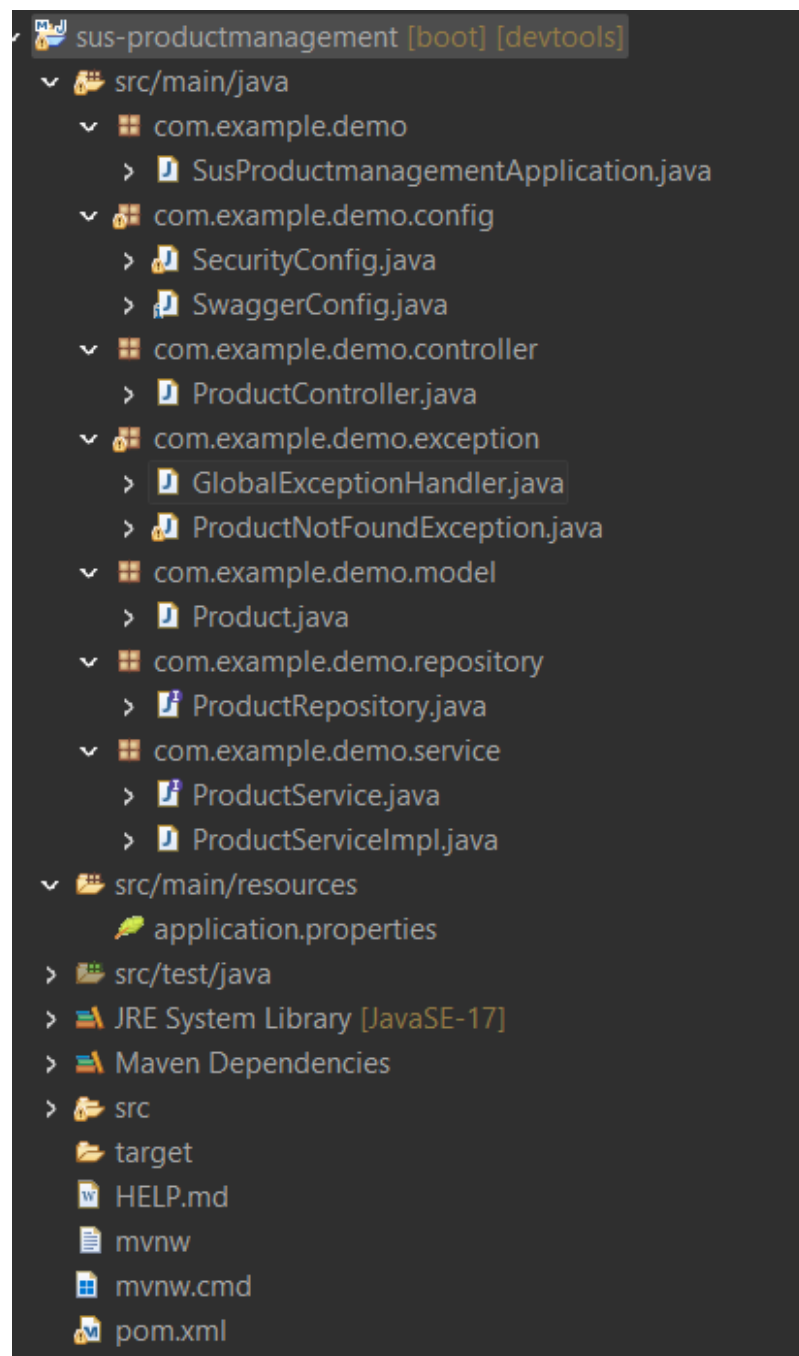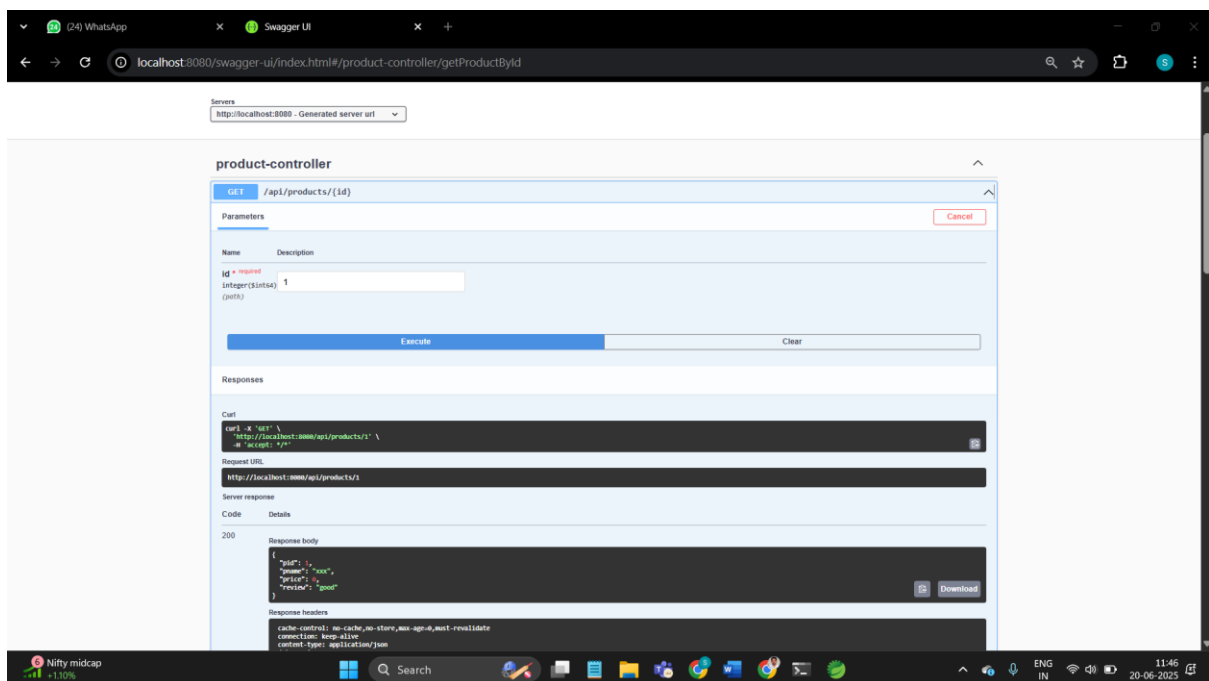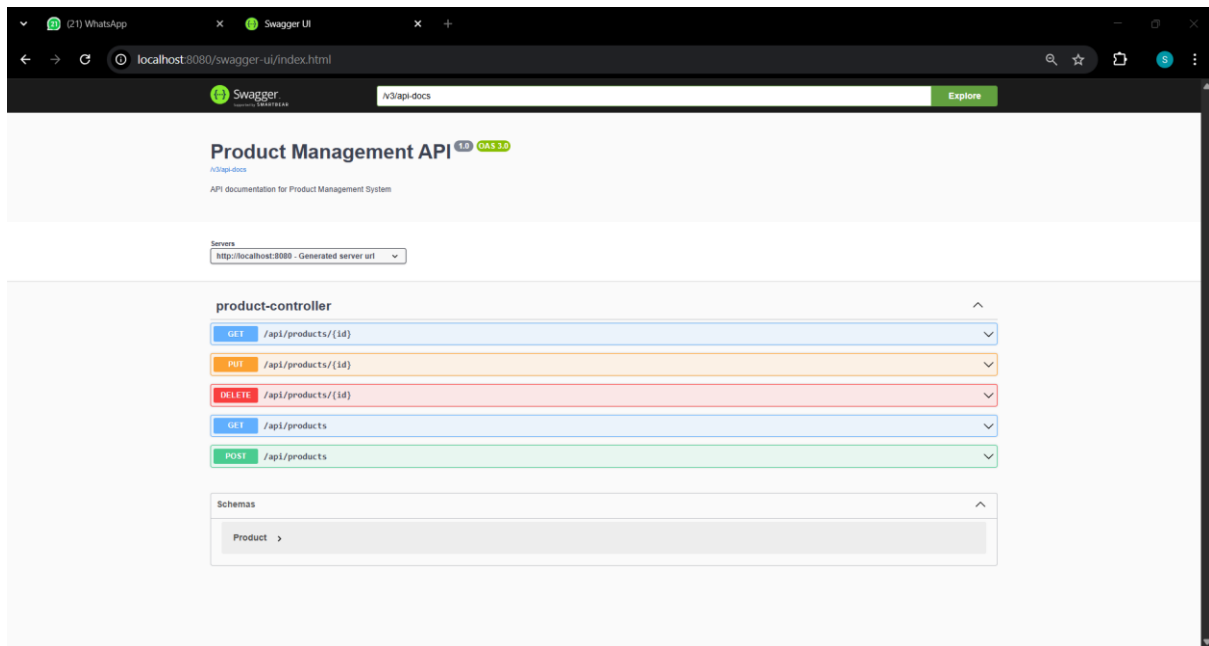
SWAGGER IMPLEMENTATION

VERIFYING WITH DATABASE

```
mysql> CREATE DATABASE productdb;
Query OK, 1 row affected (0.05 sec)

mysql> use productdb;
Database changed
mysql> show tables;
+---------------------+
| Tables_in_productdb |
+---------------------+
| product             |
+---------------------+
1 row in set (0.01 sec)

mysql> select * from product;
+-----+-------+-------+---------+
| pid | pname | price | review  |
+-----+-------+-------+---------+
|   1 | xxx   |     0 | good    |
|   2 | xyx   | 60000 | average |
+-----+-------+-------+---------+
2 rows in set (0.01 sec)

mysql>
```