

Team: The Uncalled five

Topic:- Ecommerce application

Project name : **OpenKart**

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Objective: The primary goal of the project is to reach maximum customers at the right time to increase sales and profitability of the business

Description: This is basically an ecommerce application where multiple sellers can sell their products and customers can buy the products. Sellers can register and add products and buyers can also register to buy products and can also add them to cart.

There is also functionality for admin also to control the unauthorized buyer or seller. He can remove if there is such circumstances. Admin can see all details of buyer, seller and products in the system.

For seller there are different functionalities available like he can register himself in the system, add products, update products details and can remove products.

A buyer can register himself in the system also there are other features available for them like they can buy products, add product to cart, see all products, etc

Software requirements:

- i. Eclipse IDE 2022
- ii. Swagger UI
- iii. Spring Tool Suite
- iv. JDK 11

Modules:

- **Admin module-**

- i. Able to see details of sellers and buyers
- ii. Able to delete unauthorized buyers or sellers
- iii. Able to see all products uploaded by sellers
- iv. Able to see all bought product history

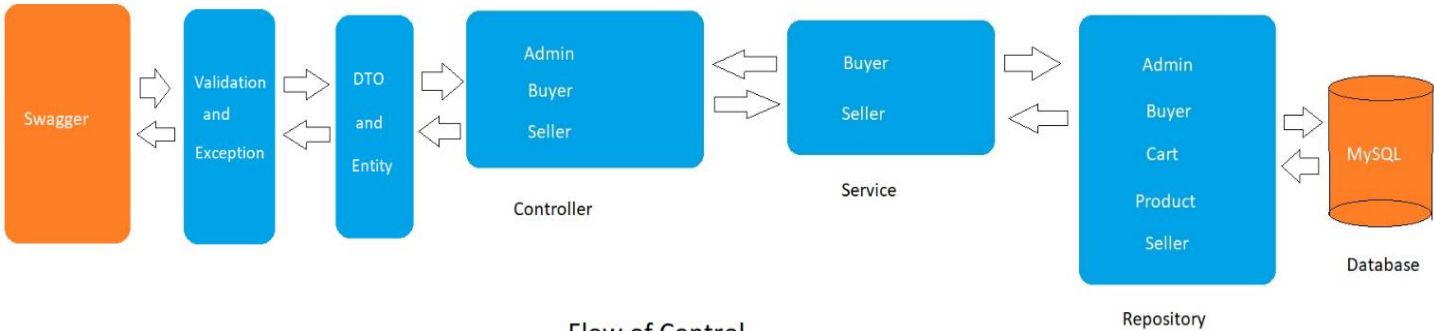
- **Buyer module**

- i. Able to register in system
- ii. Able to see all products
- iii. Able to add products to cart
- iv. Able to buy products

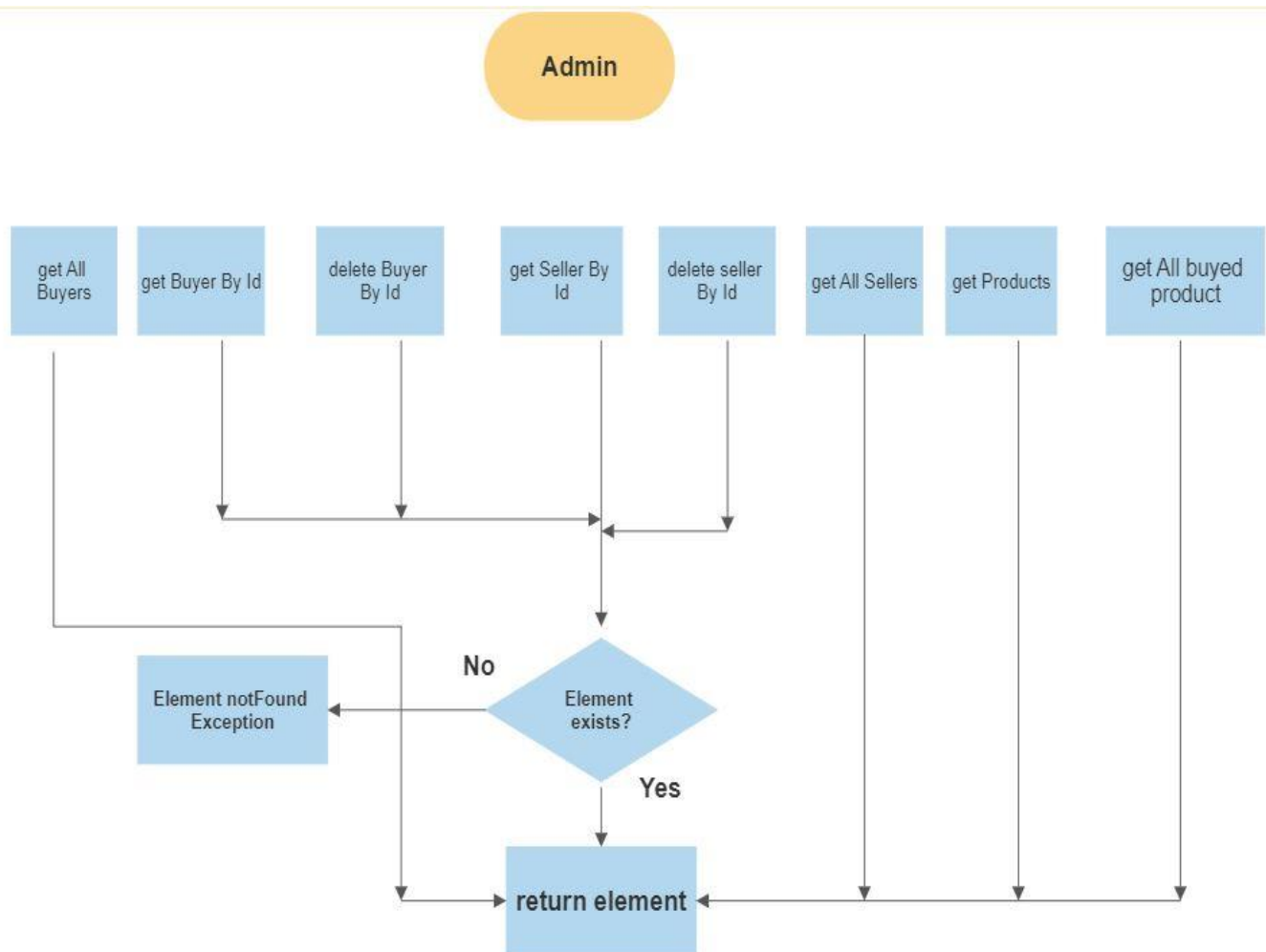
- **Seller module**

- i. Able to register in the system
- ii. Able to add products in system
- iii. Able to update products
- iv. Able to delete products
- v. Able to see all products added by him

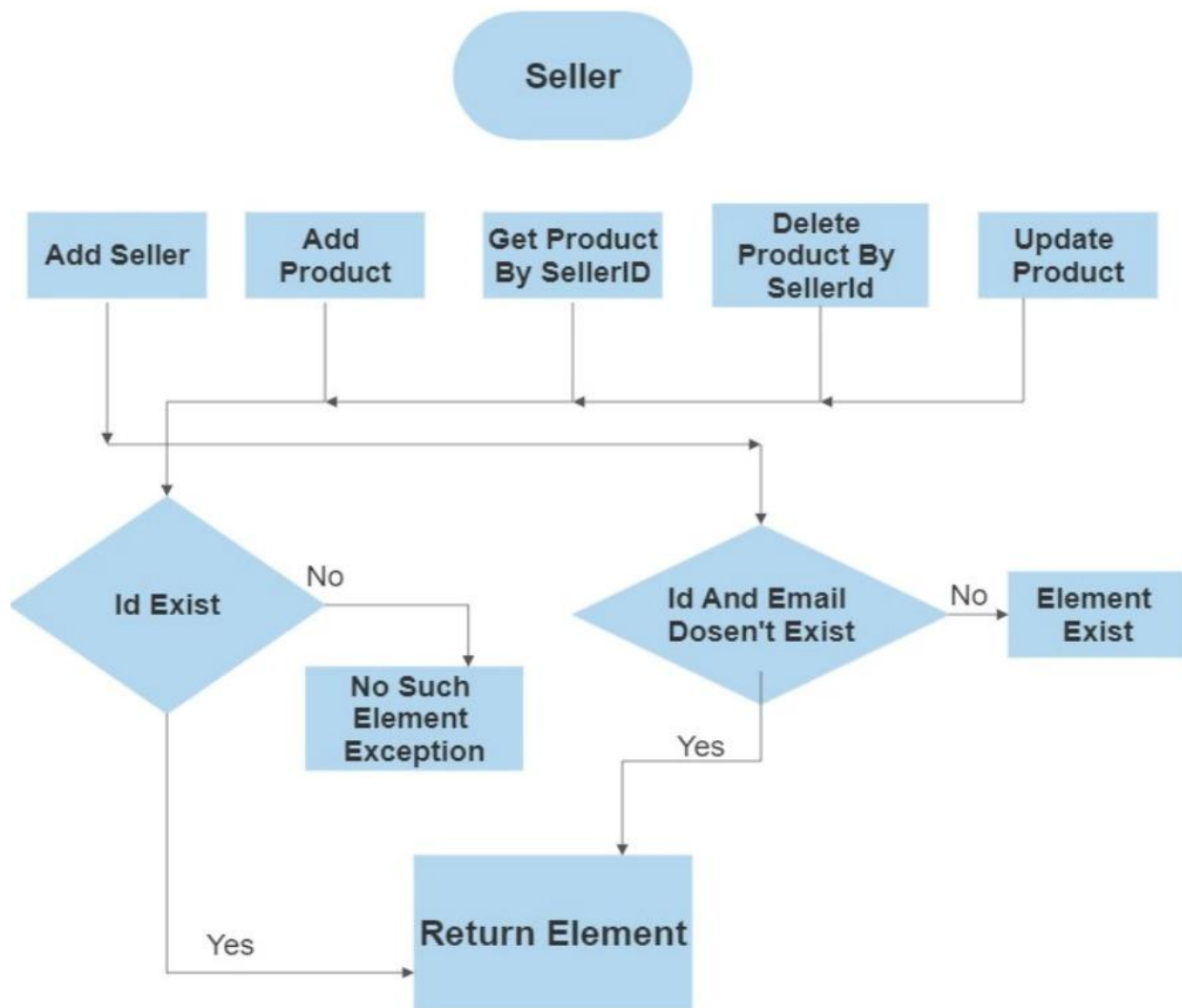
Use-case diagram



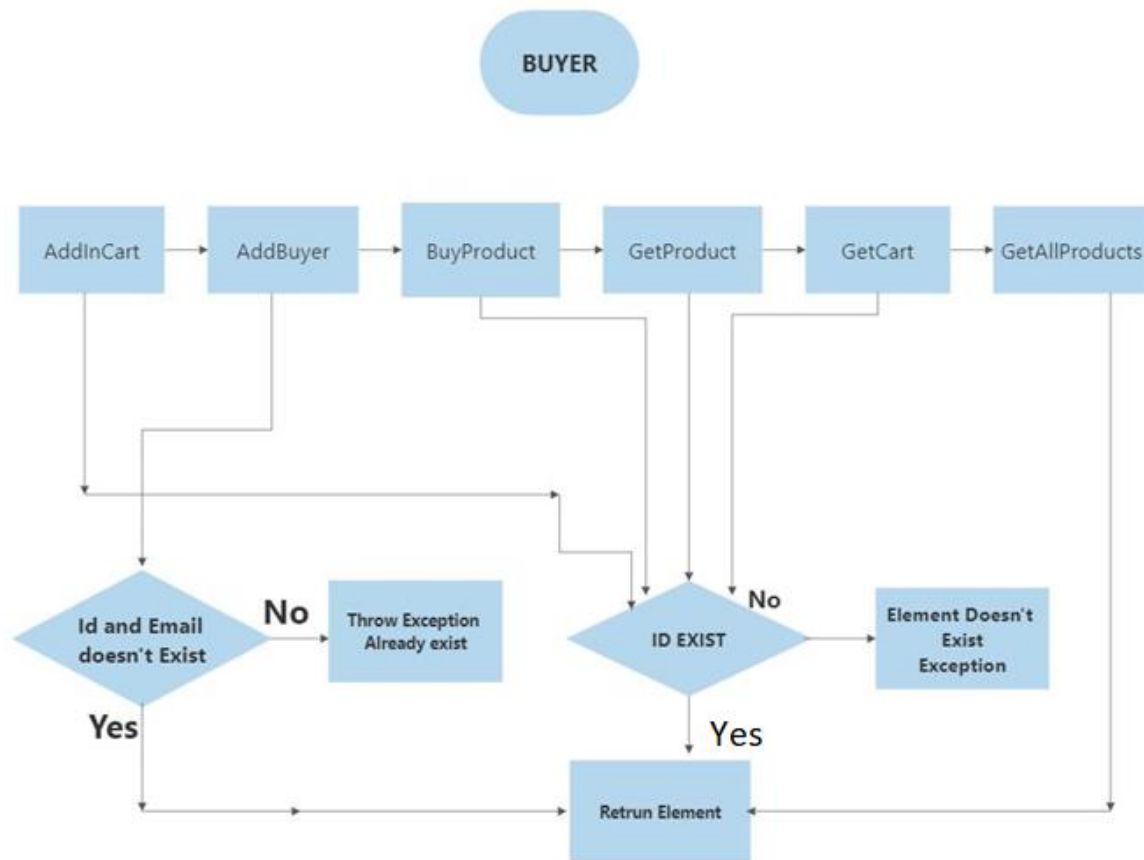
FLOWCHART OF ADMIN



FLOWCHART OF SELLER



FLOWCHART OF BUYER



ER DIAGRAM

