**Name of the Project** – E-Commerce Application.

**Objectives/Vision**

This application is a common platform for various vendors to add their products that fall under various categories. Various categories like clothes, electronics, shoes

**Functional Requirements**

1. Application should have a home page having different products that can see under various categories.
2. Complete registration process: We need to develop user registration, login,
3. Once the user provides the correct login credential, the user will lend into the user dashboard. The dashboard should have all necessary features available to the specific user.
4. User Dashboard: Can see various products available in different categories.
5. Discount: Discounts and offers can also be seen under the dashboard.
6. Proper cart should be implemented and all discounts and offers can be applied to the cart feature.
7. Use Kafka to publish the message to inventory service about the new product is modified

**Tools and Technologies to be used**

- VCS: Gitlab

- Front End: HTML, CSS, JavaScript ,JSP/Thymeleaf

- Backend: Java 8, Spring Boot, Microservices, RSET API.

- Database: H2