Implementation of Feature Flag in Ecommerce website

Project Idea:-

The Problem Statement of this project includes the comprehensive integration of **feature flags** into the clothing **Ecommerce** website, empowering it with dynamic control over specific features.

Features flags allow **the release of new feature** in your software or platform with **zero downtime** and also it is a technique that allows to **hide , enable or disable** certain features in production.

With the strategic implementation of feature flags, it allows seamless feature enabling efficient testing and deployment in this scalable online shopping platform.

So, For Implementation for features flag developed a complete Production level E-commerce with functionality like Pamyent Gateway and product tracking by admin , Token based Security etc.

Languages and Technologies :

- Reacts - JavaScript (Front-End)
- Spring-Boot - Java (Back-End)
- MYSQL
- Hibernate
- Postman-API Testing
- TailWind CSS
- Material UI
- Razorpay (Payment Gateway)

Contribution :

1) Integrate the **Token Based Authentication** for our E-commerce :- when logg-in it provides the JWT token (user can directly Reloggin by using these token.)
2) Integrate the product tracking services - to know product is delivered or not.(Both user and admin accounts)
3) Review and rating handling given by user.
4) RESTful API integration by using POSTMAN.
5) In Spring-Boot Integrate the MVC architecture for all websites data such as services and controllers.
6) Help in Intergration of Payment gateway via Razorpay.
7) Build Feature rollouts with feature flags.

 Project link :- *Features-Flag-In-Ecommerce*