

-TITLE-

E- Commerce website for clothing shop

Using React JS + Spring Boot Microservices + MySQL

Presented By: 1. Atharva Shrivastava (230341220038)

-INTRODUCTION-

The purpose of this document is to outline the software requirements for an E-commerce Clothing Website

that will provide a platform for users to browse and purchase clothing products online.

The system will be developed using Java for backend development, ReactJS for frontend development, Spring Boot

as the application framework, MySQL for database management, and the Razorpay payment gateway for processing transactions.

-OBJECTIVES-

The purpose of this document is to outline the software requirements for an E-commerce Clothing Website that will provide a platform for users to browse and purchase clothing products online.

-TECHNOLOGY USED-

- 1. Java - Spring Boot Microservices**
- 2. React JS**
- 3. MySQL**
- 4. Maven**
- 5. BootStrap**

-SOFTWARE USED-

- 1. STS (Spring Tool Suite)**
- 2. VS Code (Visual Studio Code)**
- 3. MySQL Workbench**

-USER MODULES-

- 1) User Registration and Authentication**
- 2) Product Browsing and Searching**
- 3) Product Details**
- 4) Shopping Cart**
- 5) Checkout and Payment**
- 6) User Profiles**

-PROJECT OVERVIEW-

Business Process Flow Chart of Ecommerce

This slide is 100% editable. Adapt it to your needs and capture your audience's attention.

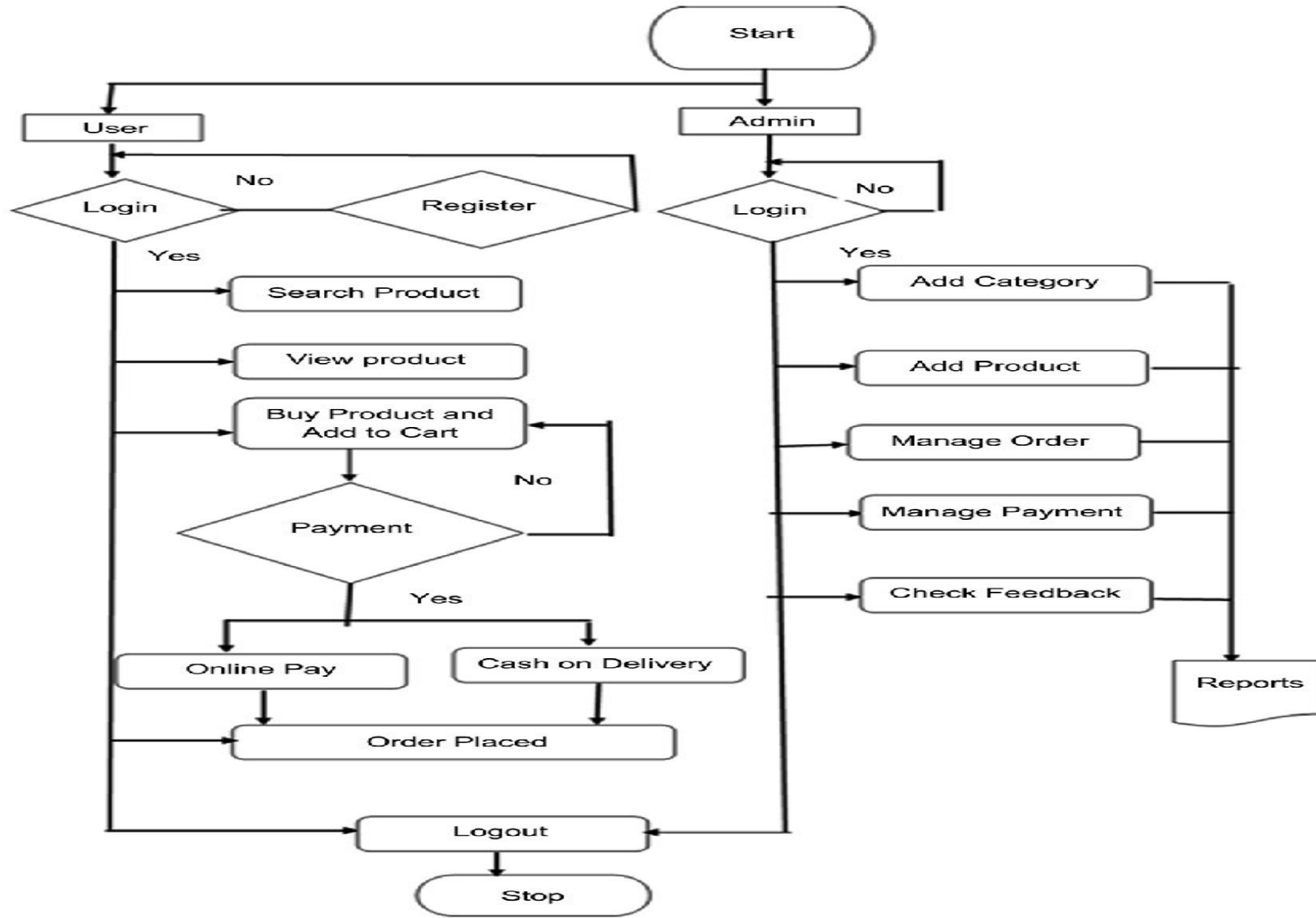


-BACKEND STRUCTURE-

Employee Management System Spring Boot Microservices:

- 1) API Gateway Service**
- 2) Service Registry Service**
- 3) User Service**
- 4) Security Services**
- 5) Performance**
- 6) Scalability**

-PROJECT FLOW-



-CONCLUSION-

- This Software Requirements Specification outlines the key features and functionalities of the E-commerce Clothing Website.
- It provides a clear understanding of what the system aims to achieve and the technologies it will employ.
- The successful implementation of this project will result in a fully functional and user-friendly online platform for purchasing clothing items.

Thank You