***E-COMMERCE WEBSITE FOR SPORTY SHOES***

**PROJECT DETAILS:**

This project aims to design and develop an E-commerce website for Sporty-shoes. The goal of this project is to apply Java Spring concepts, use Spring-MVC concept to separate the layers and Spring JDBC to manage the database.

**DETAILS:**

**Developer Name- Vikas Dwivedi**

**Project Name- SPORTY SHOES**

**SPRINT FOR THE PROJECT:**

No. of Sprints Planned-2

Sprint 1 details:

* In the first sprint basic structure of the application was developed.
* Spring MVC pattern is used to sets the blueprint of the application.
* Created JSP files for all pages of the project along with the servlet to get request and send response to the JSP files.

Sprint 2 details:

* Created Database and tables and connected the Database to the project using Spring JDBC.
* Added cookies.
* Debug and test the project.

**ALGORTITHM:**

The flow of the application goes as follows:

**FLOWCHART:** Diagram

Description automatically generated

**CORE CONCEPTS USED IN THIS PROJECT:**

* **Spring Framework**
* **Object-oriented programming**
* **Spring MVC**
* **Spring JDBC**
* **JAVA server Pages**
* **Cookies**
* **Database**

**GITHUB REPOSITORY LINK FOR THE APPLICATION:**

**https://github.com/vikas007-eng/Sporty\_Shoes**

**CONCLUSION:**

This project helped in various aspects and helped in gaining knowledge about Java EE, JSP, Servlets, Spring framework, MVC concept and Spring JDBC. Applying my acquired knowledge through this project, and a lot were there to learn. Along with the application I’m also able to gain some knowledge about front-end part like CSS.