# Project outline:-

**Sporty Shoes is a company that manufactures and sells sports shoes. They have a walk-in store, and now, they wish to launch their e-commerce portal sportyshoes.com. Data Structures where sorting, Collection, Exception Handling and searching techniques are used. HTML, Bootstrap, javascript with JSP and CSS is used for Front-End. Servlet, Hibernate and JSP is used to link on page to another. SQL Database is used for backend management of data.**

# Application capabilities: -

# Admin Side:

# Categories (SportyShoes):

1. Display all shoes categories.
2. Add a new shoes category.
3. Delete an existing shoes category.
4. Update an existing shoes category.

# Products (SportyShoes):

1. Display all shoes product.
2. Add a new shoes product.
3. Delete an existing shoes product.
4. Update an existing shoes product.

# Registered Users:

Display all registered users.

# Purchase Report:

Display all purchase report.

**User Side (Sporty Shoes):**

1. User Sign Up or login page.
2. Search Shoes product.
3. View shoes product.
4. Add to cart.
5. Pay for product.
6. Product Placed.

# Project development model:

*we have used Agile Project Management approach, with 2 sprints.* The duration of each sprint is (1 weeks). The total delivery time would be (2 weeks).

**Set Up and Installation: -**

To run the code, System must be equipped with following.

* JDKv11
* Eclipse IDE (EE) / Spring STS
* Git
* MySQL Workbench
* Tomcat Server

**Source code management and version control :-**

**As agreed we use (**Set up) Git and GitHub account to store and track enhancements of the prototype.

# The flow and features of the application:

# Flow chart :

# Admin:

# 

# User:

# 