**1. Introduction**

           1.1 Purpose

           1.2 Intended Audience

           1.3 Scope

**2. System Features and Requirements**

            2.1 Functional Requirements

            2.2 System Requirements

**1. Introduction**

1.1 Purpose: Specification details about SportyShoes Project.

1.2 Intended Audience:

* Development Team
* Testing Team

1.3 Scope:

SportyShoes is an e-commerce project that lets users to purchase products on their website.

**2. System Features and Requirements**

 2.1 Functional Requirements

User should be able to view all products, must be able to search products by name.

Users must be able to purchase products.

The admin should be able to change his password if he wants, he should be able to:

● Manage the products in the store including categorizing them  
● Browse the list of users who have signed up and be able to search users  
● See purchase reports filtered by date and category

2.2 System Requirements:

Project Development Methology:

Agile Scrum:

Number of Sprints:3

Sprint Duration: 12 days

Version Control System & Hosting:

Git: To connect and push files from the local system to GitHub

GitHub: To store the application code and track its versions

Link: <https://github.com/aman0532/Sporty_Shoes_Api>

Development Environment (IDE):

Eclipse

Platform & Technologies:

Java SDK 1.8, Spring, MySQL, JDBC, Postman, Swagger