

Product Overview & Documentation

- Sport Shoes E-Commerce prototype displays a welcome screen in a command line with three options
- Features of the prototype:
 - Welcome screen displays three different options
 - Register a new user
 - Login as a user
 - Login as an admin
 - User Options
 - Able to select which category of shoes to browse
 - Able to buy a shoe of a particular size once browsing a category
 - Option to log out
 - Admin Options
 - Able to view a the history of all purchases
 - Able to view all users registered
 - Able to edit the inventory of any shoe in each shoe category
 - Able to change own password
 - Option to log out

Sprints

Sprint #1

- Objective: Create pojos, DAOs, and Repos for all the tables that will be updated
- Due Date: 9/3/22
- Assigned to: Chaz Stafford
- Duration: 1.5 hours
- Status: Completed

Sprint #2

- Objective: Create the main controller and get the first three options to go to their respective pages
- Due Date: 9/3/22
- Assigned to: Chaz Stafford
- Duration: 1.5 hour
- Status: Completed

Sprint #3

- Objective: Get the first three options to all work properly (add user, and check admin or user credentials to login)
- Due Date: 9/4/22
- Assigned to: Chaz Stafford
- Duration: 3 hours
- Status: Completed

Sprint #4

- Objective: Create all user functions to work properly to buy shoes, and add their order of the purchase history
- Due Date: 9/5/22
- Assigned to: Chaz Stafford
- Duration: 3 hours
- Status: Completed

Sprint #4

- Objective: Create all Admin functions
- Due Date: 9/6/22
- Assigned to: Chaz Stafford
- Duration: 5 hours
- Status: Completed

Sprint #5

- Objective: Bug fix and polish the code and create documentation
- Due Date: 9/8/22
- Assigned to: Chaz Stafford
- Duration: 5 hours
- Status: Completed

Java Concepts

- Used jdbc to connect the project to a mysql server to store and edit data
- Used jsp files to display web pages
- Used Java.util to get certain data and store in Lists
- Used spring web framework to control the interactions between the user on the front end with the java functions and the sql database

Github

<https://github.com/cstafforddev/Phase3-Project>