

## SHOEMAZON

### Summary:

With the increasing appeal of online shopping, SHOEMAZON delivers the best assortment of footwear through an e-commerce web application, where user can choose a pair of shoes from variety of options. Plenty of shoe options will be available to the user and user via which user can select the desired product and the put those into cart. User can also delete items from the cart as well. After confirming the desired product, user can then proceed with checkout. User needs to put the basic information about himself before the order gets confirm, which he can update it later as well. User can finalize the order and receive the email about the order number of recently confirmed order. Other role system have is of admin who can add new products and view all placed orders.

### Summary Of functionality

User will register to system by email confirmation which he will receive after entering desired details. User will activate the account by clicking on the link which he will receive in the email.

After Registration, User will log in to the application. Where he can select products from exclusive range of footwear. Use can put an item into cart and proceed to checkout. User can continue to shopping or proceed to checkout.

If he clicks on the proceed to checkout, he can update the customer details or edit the shopping cart as well. There will be an send button to finalize the order, if user the finalize the order he can send the email notification about the confirmed order number.

The other role in the system is MANAGER who can add the new products. Manager can view all the orders that are placed into the application.

### Summary of Technologies Used:

Web application is developed using spring mvc. Maven is used for managing the repository. Hibernate is used to map an object-oriented domain model to a relational database tables. HQL is used for performing the queries. To restrict result of HQL criteria's are used. Ajax is used to refresh part of page with the help of XMLHttpRequest. BotDetech captcha is used for captcha image while registration. Itextpdf dependency is used to download and view pdf report of the order. For email notification, Common.mail extension is used.

## Roles Of System

- **EMPLOYEE**  
Employee is the user of the system, who will register himself the login and place and view the order in the cart. Receive the confirmation of the placed order number.
- **MANAGER**  
Manager can add new footwear, view all the orders placed and view specific order with the total. He can download the pdf of the order details.

## ScreenShots

### Register

Shoemazon


Hello [nishad](#) | [Logout](#) [Register a new Customer](#)

[Home](#) | [Product List](#) | [My Cart](#)

User Email:

Password:

Retype the characters from the picture:



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## Login

localhost:8081/shoemazon/

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Login

Please enter username and password

User Name \* nishad

Password \* \*\*\*

Login Reset

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## ShoppingCart

localhost:8081/shoemazon/shoppingCart

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My Cart

- Code: S001
- Name: Adidas
- Price: \$100.00
- Quantity: 1
- Subtotal: \$100.00
- [Delete](#)

[Proceed >> Continue Shopping](#)

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## shoppingcartCustomer

localhost:8081/shoemazon/shoppingCartCustomer

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Enter Customer Information

Name \*

Email \*

Phone \*

Address \*

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## Confirmation

localhost:8081/shoemazon/Confirmation

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Confirmation

**Customer Information:**

- Name: Nishad
- Email: ranadive.n@husky.neu.edu
- Phone: 8578005935
- Address: Boston MA

**Cart Summary:**

- Quantity: 1
- Total: \$100.00

[Edit Cart](#) [Edit Customer Info](#)

- Name: Adidas
- Price: \$100.00
- Quantity: 1
- Subtotal: \$100.00

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## Order Finalize

localhost:8081/shoemazon/shoppingConfirmation

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Home | Product List | My Cart

Finalize

Thank you for Order

Your order number is: 9

Send Email

Email Send

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## Manager Order List

localhost:8081/shoemazon/orderList

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Hello manager1 | Logout Register a new Customer

Home | Product List | My Cart | Order List | Create Product

Order List

Total Order Count: 9

Order Num	Order Date	Customer Name	Customer Address	Customer Email	Amount	View
9	27-04-2018 15:52	Nishad	Boston MA	ranadive.n@husky.neu.edu	\$100.00	<a href="#">View</a>
8	27-04-2018 11:54	Nishad	boston MA	nishadranadive@yahoo.com	\$120.00	<a href="#">View</a>
7	27-04-2018 11:38	Nishad	31 Saint Germain Street, Apartment 6	ranadive.n@husky.neu.edu	\$120.00	<a href="#">View</a>
6	27-04-2018 11:27	kinnari	boston	kinnarisangvi2016@gmail.com	\$100.00	<a href="#">View</a>
5	27-04-2018 01:48	Nishad	31 Saint Germain Street, Apartment 6	ranadive.n@husky.neu.edu	\$100.00	<a href="#">View</a>
4	27-04-2018 01:47	Nishad	31 Saint Germain Street, Apartment 6	ranadive.n@husky.neu.edu	\$100.00	<a href="#">View</a>
3	27-04-2018 01:33	Nishad	31 Saint Germain Street, Apartment 6	ranadive.n@husky.neu.edu	\$100.00	<a href="#">View</a>
2	27-04-2018 01:17	Nishad	31 Saint Germain Street, Apartment 6	ranadive.n@husky.neu.edu	\$100.00	<a href="#">View</a>
1	27-04-2018 01:14	Nishad	31 Saint Germain Street, Apartment 6	ranadive.n@husky.neu.edu	\$100.00	<a href="#">View</a>

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## Particular order details

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Hello [manager1](#) | [Logout](#) [Register a new Customer](#)

[Home](#) | [Product List](#) | [My Cart](#) | [Order List](#) | [Create Product](#)

Order Info

**Customer Information:**

- Name: Nishad
- Email: ranadive.n@husky.neu.edu
- Phone: 8578005935
- Address: Boston MA

**Order Summary:**

- Total: \$100.00

[Download PDF](#)

Product Code	Product Name	Quantity	Price	Amount
S001	Adidas	1	\$100.00	\$100.00

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## Download pdf for order

printorder.pdf

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Order Details

Product Code	Product Name	Product Price	Product Quantity
S001	Adidas	100.0	1

## Registration Email

