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

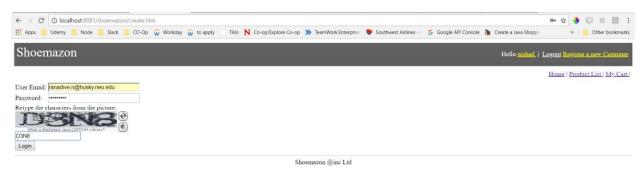
Employee is the user of the system, who will register himself the login and place and view the order in the cart. Receive the confirmation of the placed order number.

MANAGER

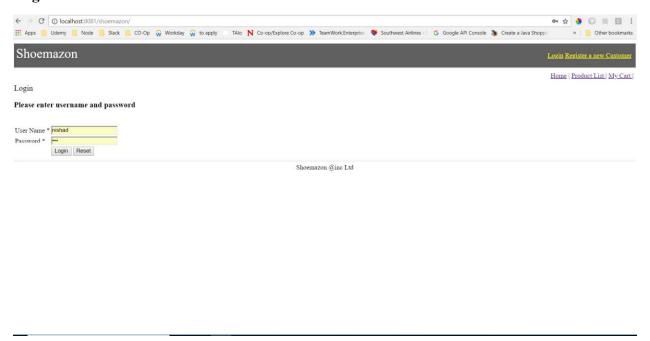
Manager can add new footwear, view all the orders placed and view specific order with the total. He can download the pdf of the order details.

ScreenShots

Register



Login



ShoppingCart

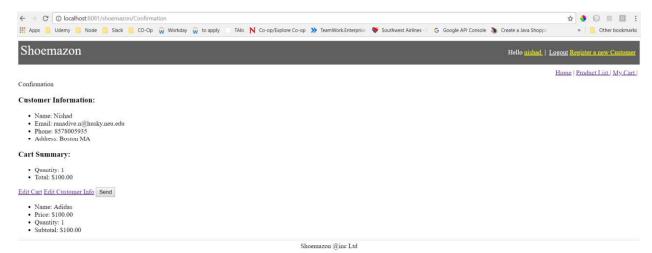


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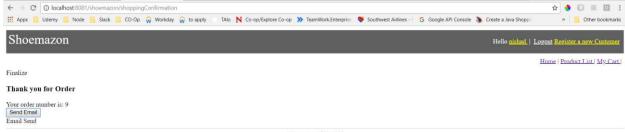
shoppingcartCustomer



Confirmation

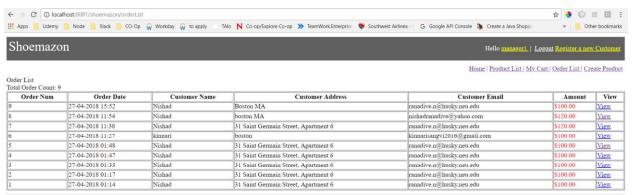


Order Finalize



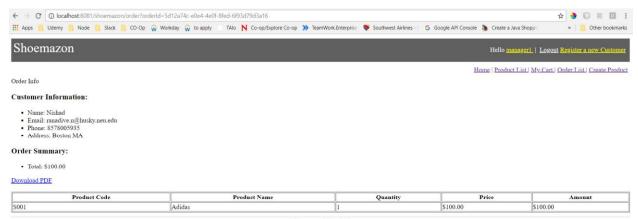
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Manager Order List



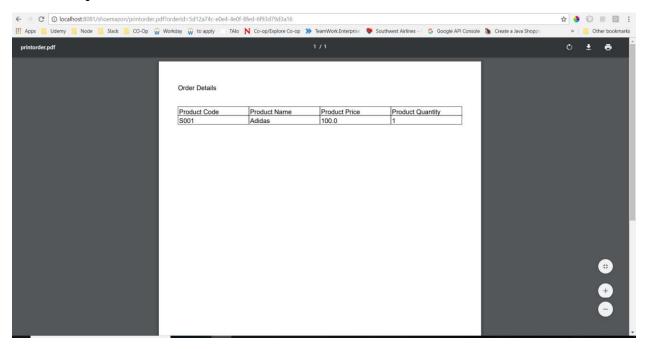
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Particular order details



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Download pdf for order



Registration Email

