**SPORTY SHOES PROJECT DOCUMENT**

Model

1. Admin

p**rivate** **long** ID;

**private** String adminId;

**private** String pwd;

1. CartItem

**private** **long** productId;

**private** String name;

**private** BigDecimal rate;

**private** BigDecimal price;

**private** **int** qty;

1. Category

**private** **long** ID;

**private** String name;

1. Products

**private** **long** ID;

**private** String name;

**private** BigDecimal price;

**private** Date dateAdded;

**private** **long** categoryId;

1. User

**private** **long** ID;

**private** String fname;

**private** String lname;

**private** String address;

**private** **int** age;

**private** Date dateAdded;

**private** String emailId;

**private** String pwd;

1. Purchase

**private** **long** ID;

**private** **long** userId;

**private** Date Proddate ;

**private** BigDecimal total;

1. PurchaseItem

**private** **long** ID;

**private** **long** purchaseId;

**private** **long** productId;

**private** **long** userId;

**private** BigDecimal rate;

**private** **int** qty;

**private** BigDecimal price;

**MYSQL Database tables**

1. Admin

Create table admin(ID int primary key,

adminId varchar(10),

Pwd varchar(10));

1. CartItem

Create table cartitem(productId int primary key,

Name varchar(40),

Rate float(10,2),

Price float(10,2),

Qty int);

1. Category

Create table category(ID int primary key,

Name varchar(10));

1. eProduct

Create table eproduct(Id int primary key,

Name varchar(40),

Price float(10,2),

dateAdded date,

categoryId int, foreign key(categoryId) references category(id));

1. Users

Create table users(Id int primary key,

**f**Name varchar(40),

LName varchar(40),

address varchar(40),

age int,

Dateadded date,

emailid varchar(40),

Pwd varchar(40));

1. Purchases

Create table purchases(Id int primary key,

Userid int ,

Proddate date,

Total float(10,2),foreign key (userid) references user(id) );

1. Purchase\_items

Create table purchase\_items(Id int primary key,

purchaseId int ,

productId int ,

Userid int ,

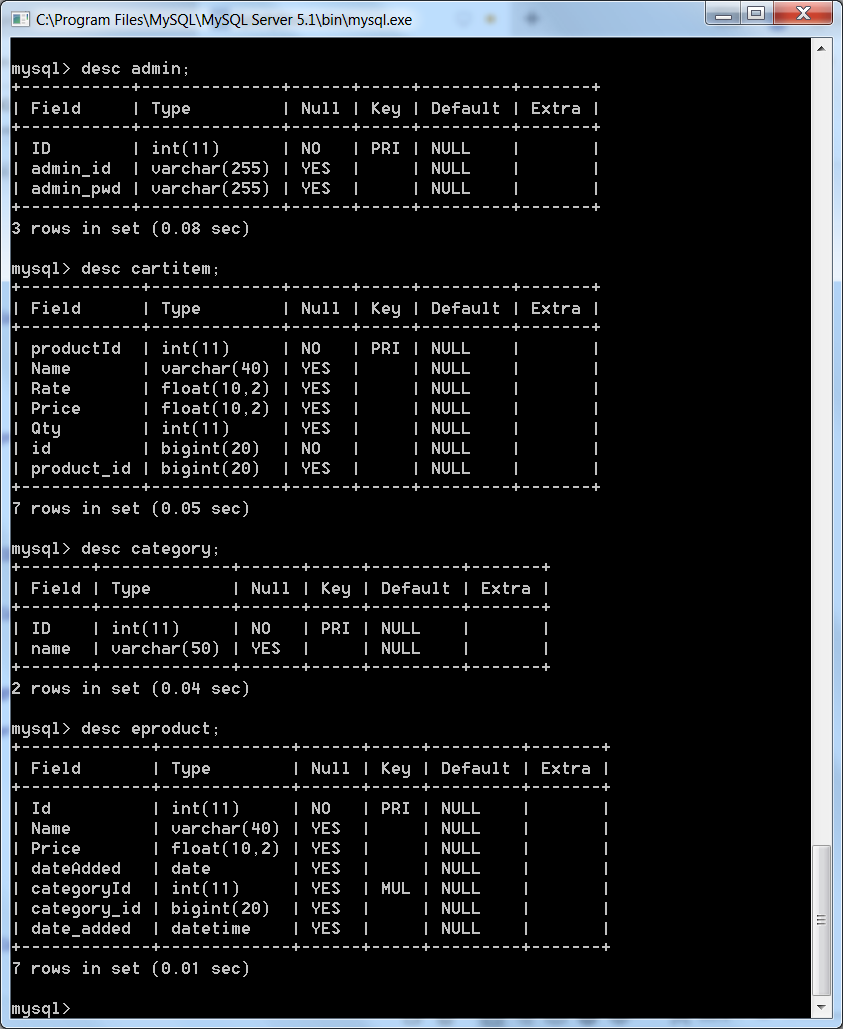
rate float(10,2),

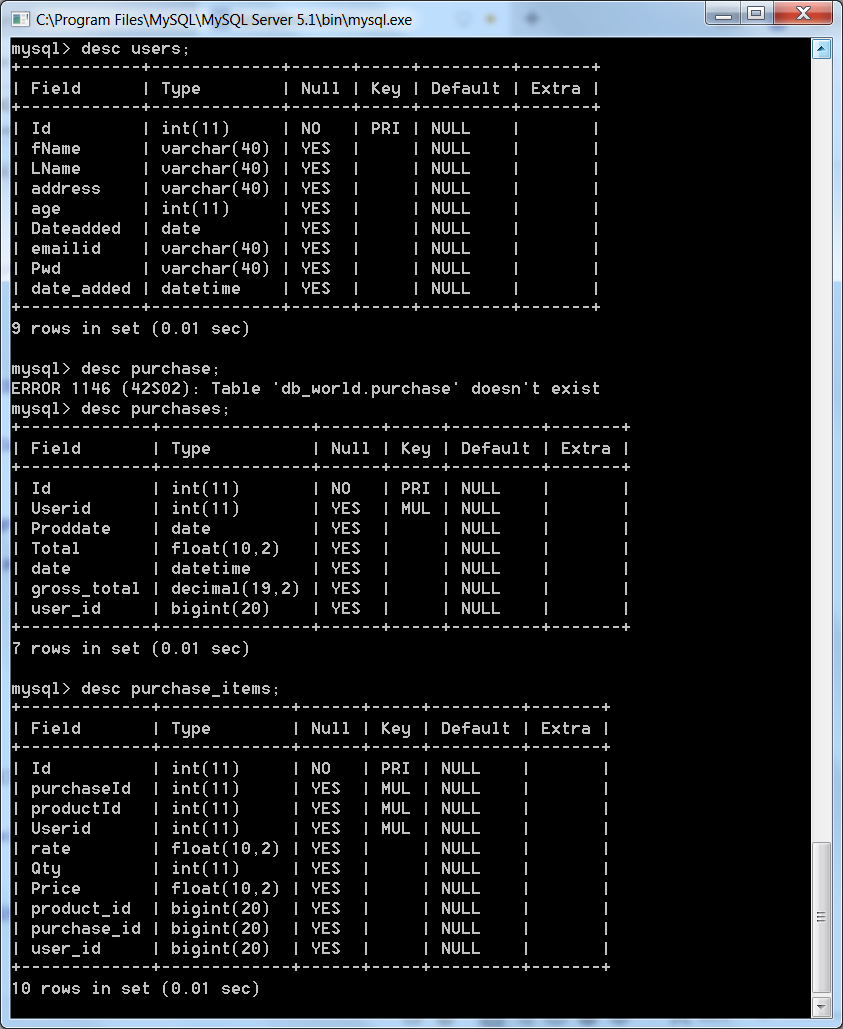
Qty int ,

Price float(10,2),foreign key (purchaseId) references purchase(id) ,

foreign key (productId) references products(id) ,

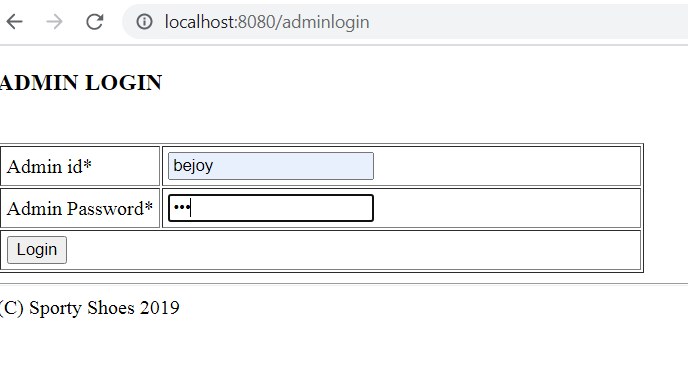
foreign key (userid) references user(id));



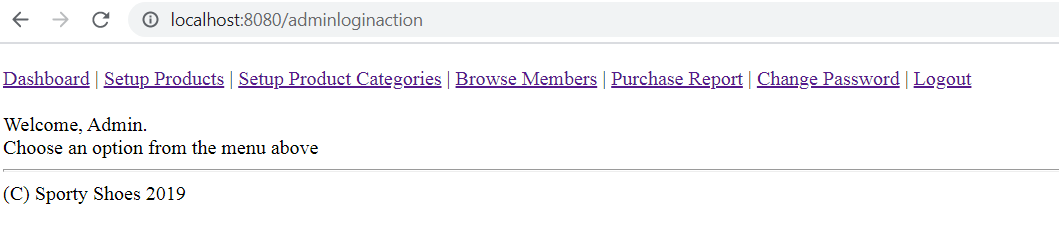


**SCREEN SHOTS**

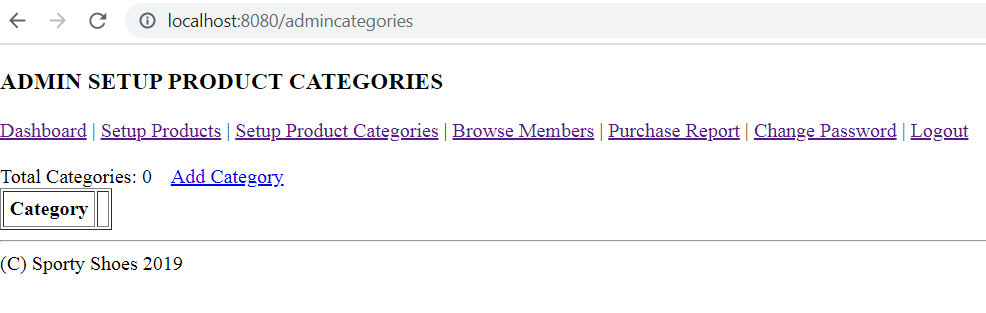
1. ADMIN DASHBOARD



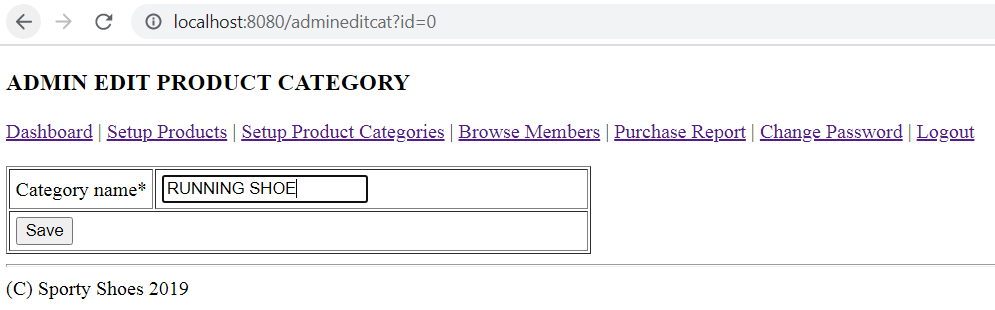
1. ADMIN DASHBOARD

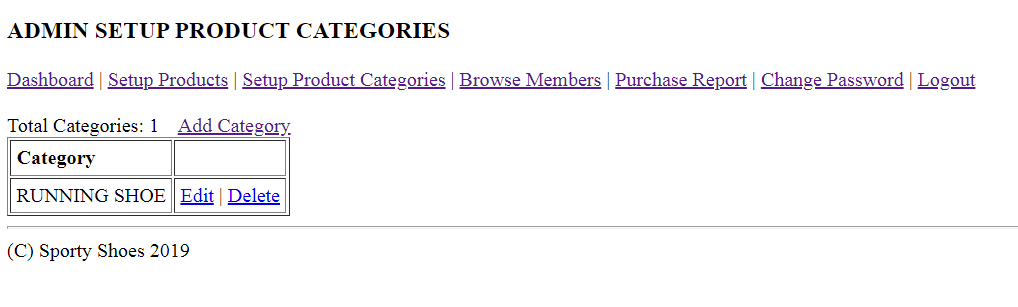


1. ADD CATEGORY

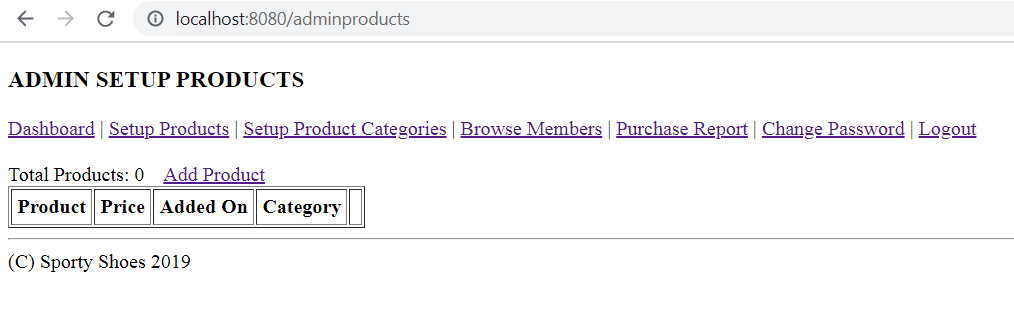


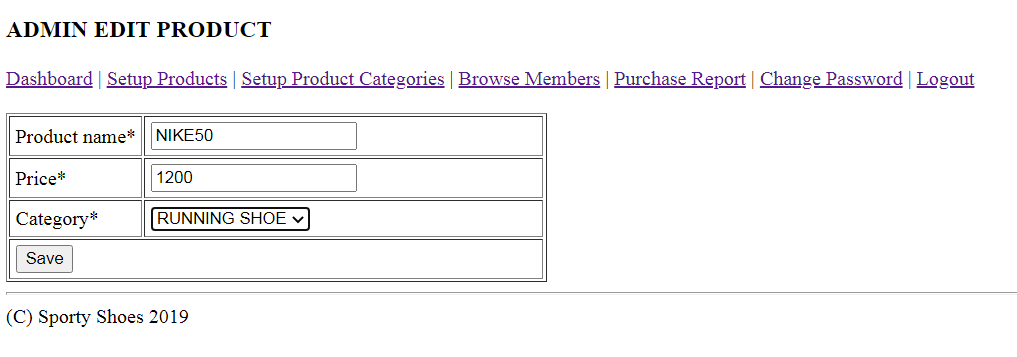
1. ADD CATEGORY

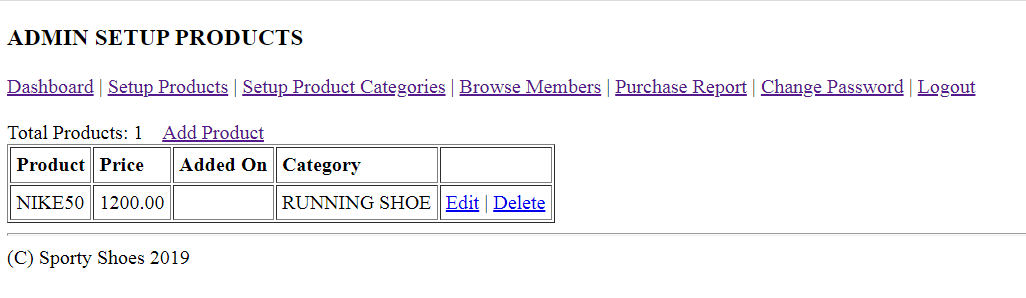




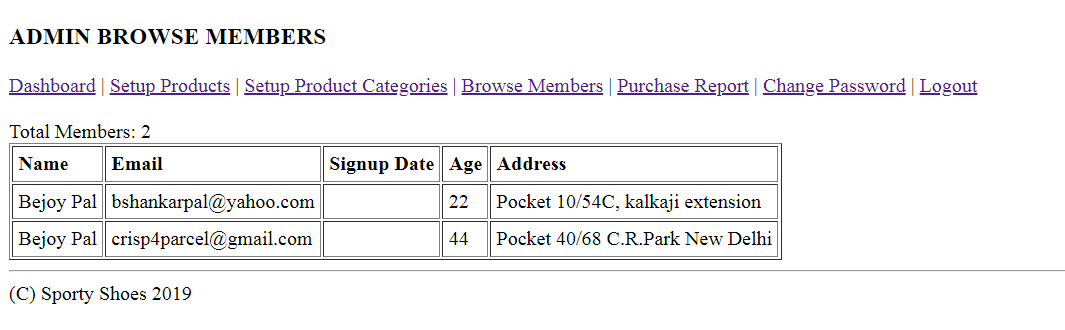
1. SETUP PRODUCTS SCREEN



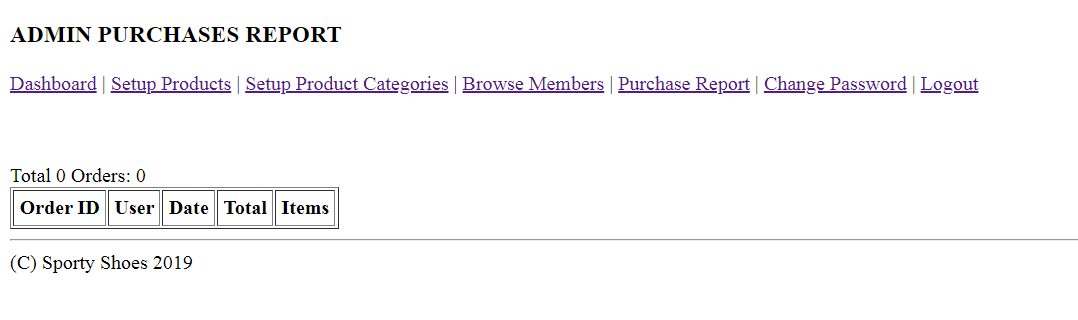




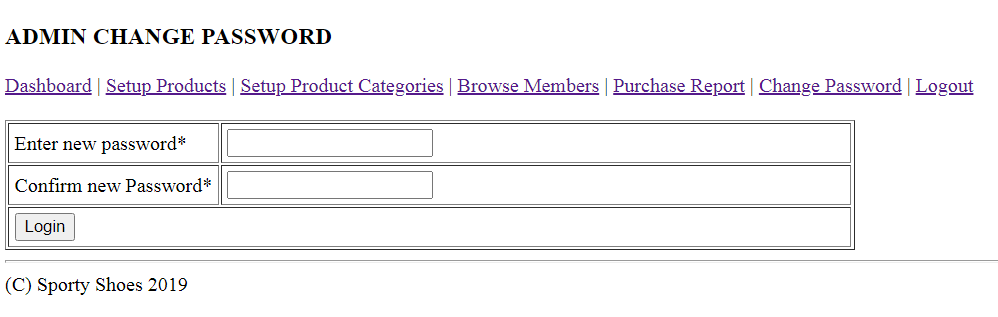
1. BROWSE MEMBERS



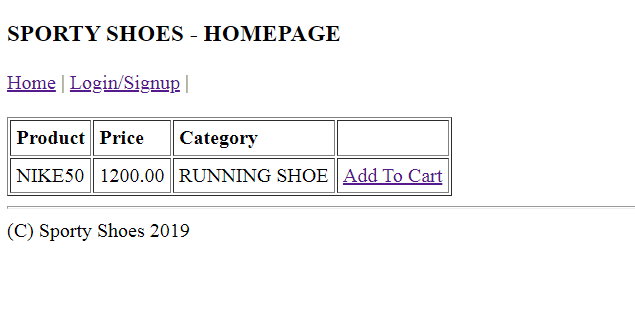
1. ADMIN PURCHASES REPORT SCREEN



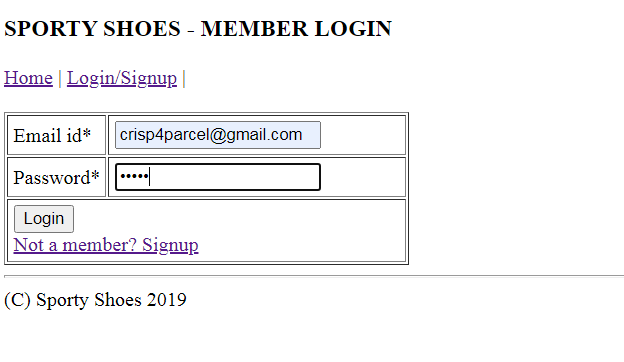
1. CHANGE PASSWORD



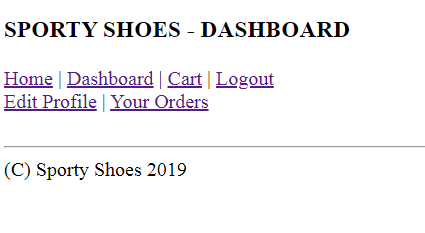
1. HOMEPAGE



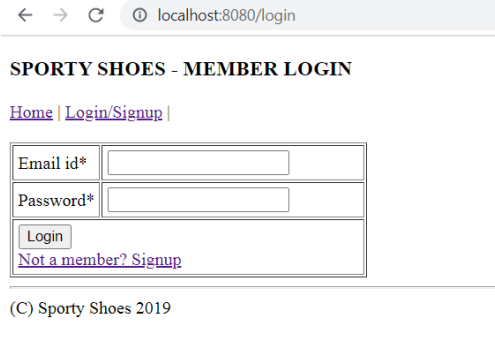
1. LOGIN SCREEN



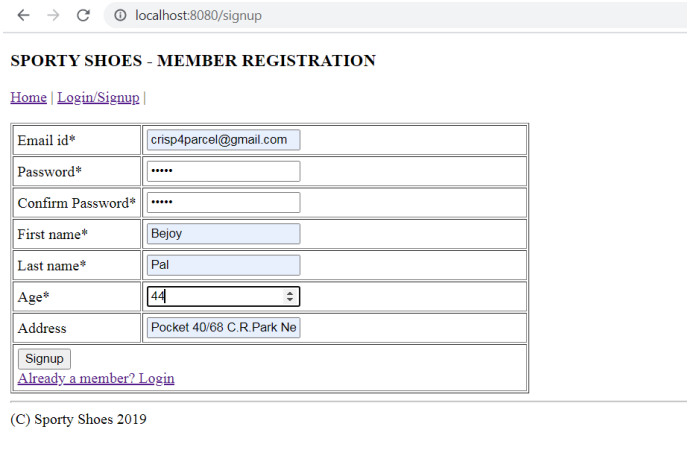
1. DASHBOARD



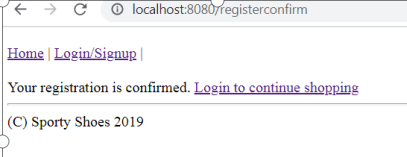
1. LOGIN SCREEN



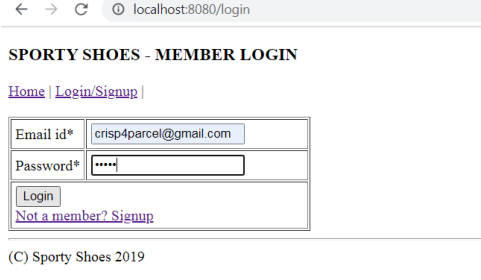
1. SIGN UP SCREEN

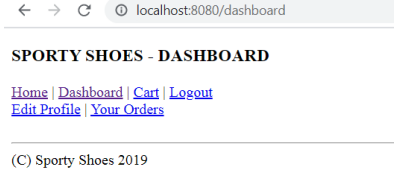


1. SIGN-UP SUCCESS SCREEN

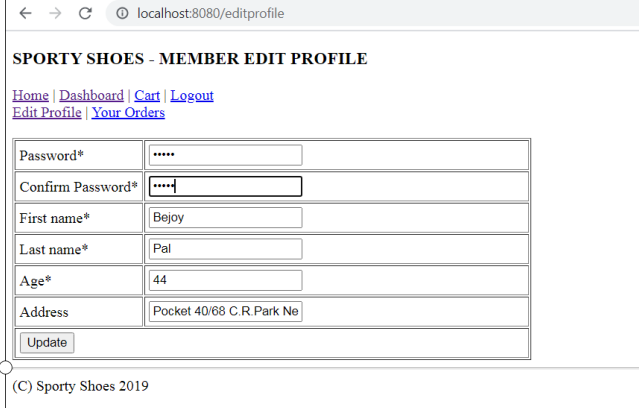


1. LOGIN FOR SHOPPING

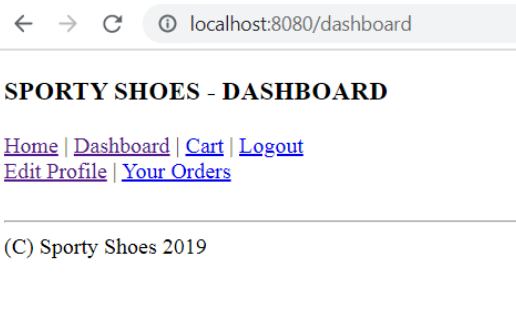




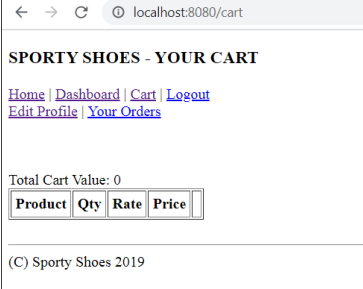
1. EDIT PROFILE SCREEN



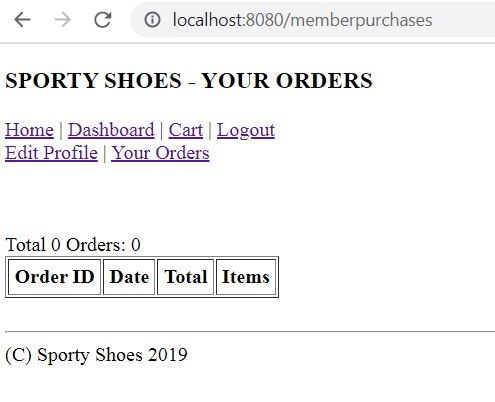
1. SUCCESS ON UPDATE SCREEN



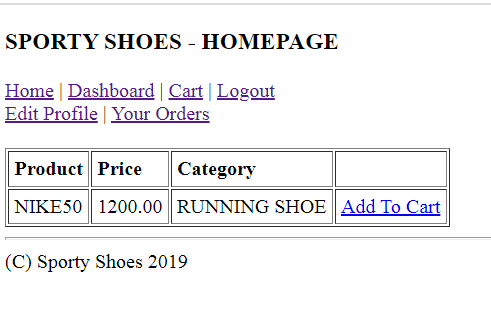
1. CART SCREEN



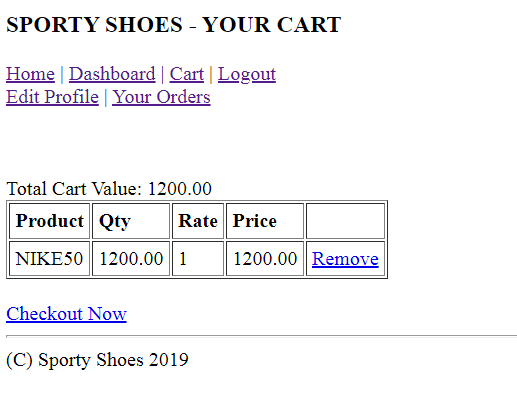
1. VIEW ORDER SCREEN



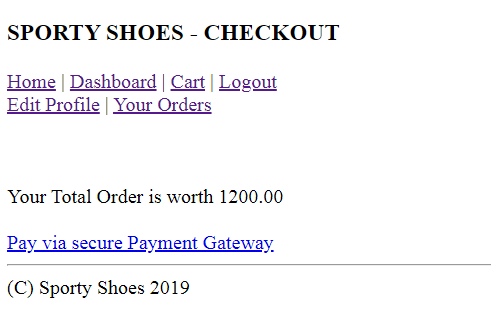
1. HOMEPAGE SCREEN



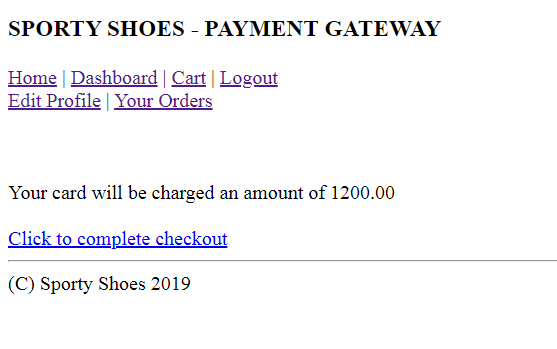
1. ADD TO CART SCREEN



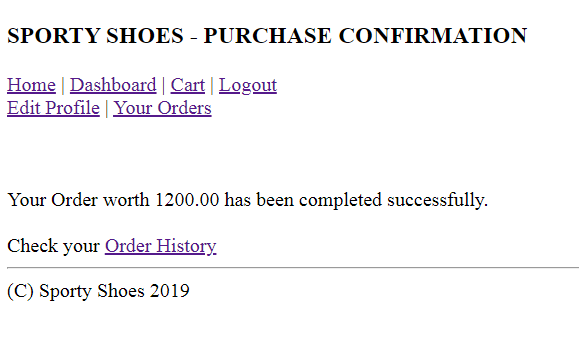
1. CHECKOUT SCREEN



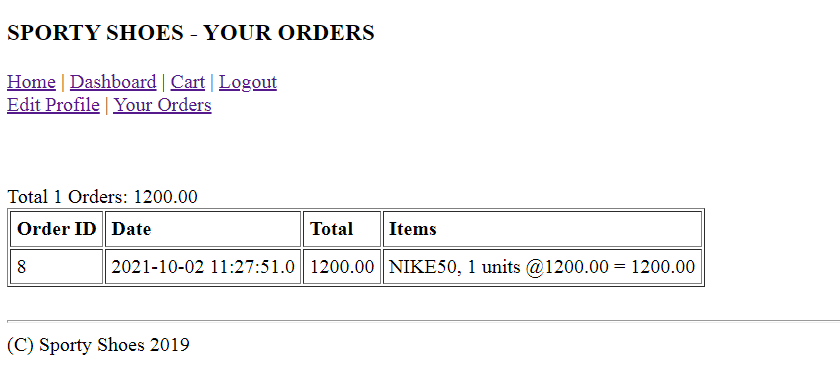
1. PAYMENT GATEWAY



1. COMPLETE CHECKOUT



1. ORDER HISTORY



**CONCEPTS USED**

1. SPRING BOOT FRAMEWORK
2. MAVEN FOR JAR PLUGIN
3. JPA FOR DATABASE SAVING
4. MVC WITH ANNOTATION

CHECK OUT

ADD ITEM TO CART

FLOW CHART

y

IS USER?

PAYMENT GATEWAY

USER LOGIN

START

LOGOUT

END

USER REGISTER

N

PURCHASE REPORTS

LOGOUT

DEFINE PRODUCTS ON A CATEGORY

BROWSE USERS

CHANGE PASSWORD

ADMIN LOGIN

PAYMENT

DEFINE PRODUCT CATEGORY