sportyshoes.com

Project Source Code

Version History:

Author:	Vignesh S
Purpose:	Project Source Code and GITHUB
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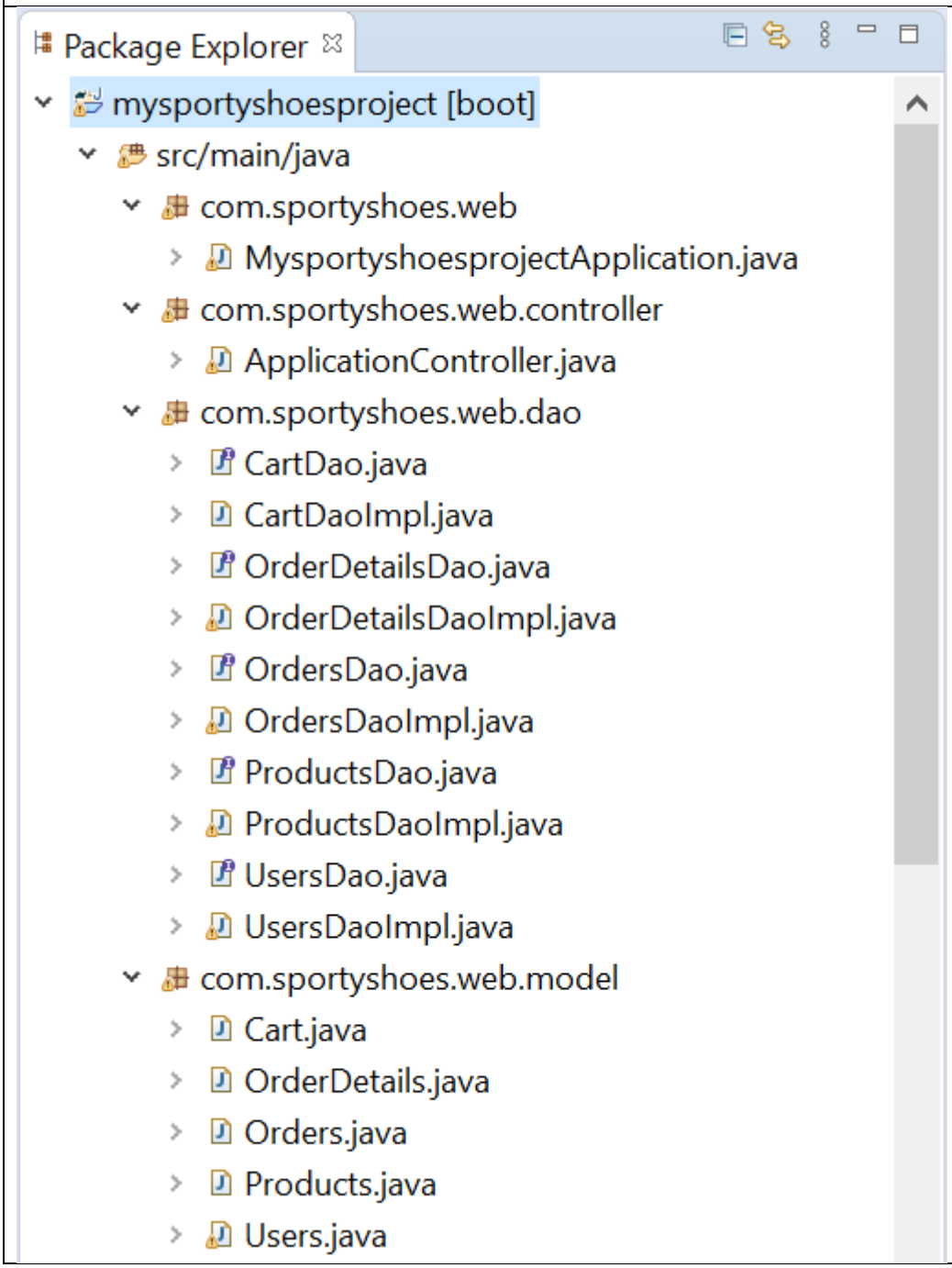
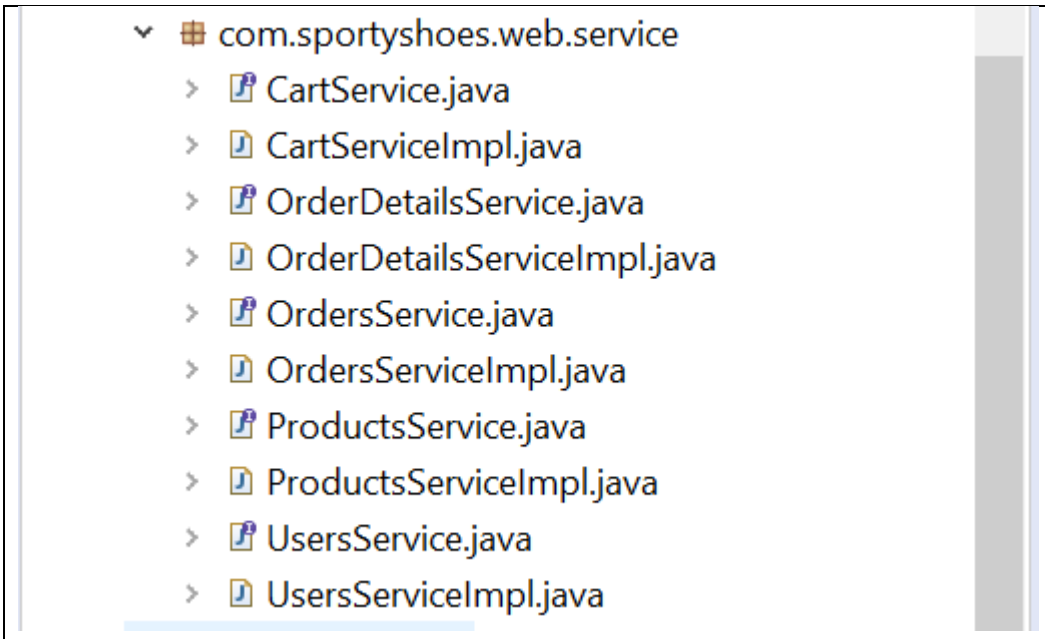
Project GITHUB Link:

Repository Name:	SportyShoesProject
Github Link:	https://github.com/VIGNESH2803/SportyShoes

Project Code:

Folder Structure





MysportyshoesprojectApplication.java

```
package com.sportyshoes.web;

import org.springframework.boot.SpringApplication;
import org.springframework.boot.autoconfigure.SpringBootApplication;
import org.springframework.context.annotation.ComponentScan;

@SpringBootApplication
public class MysportyshoesprojectApplication {

	public static void main(String[] args) {
		SpringApplication.run(MysportyshoesprojectApplication.class, args);
	}

}
```

ApplicationController.java

```
package com.sportyshoes.web.controller;

import java.text.ParseException;
import java.text.SimpleDateFormat;
import java.util.Date;
import java.util.List;

import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Controller;
import org.springframework.web.bind.annotation.ModelAttribute;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RequestParam;
```

```
import org.springframework.web.servlet.ModelAndView;

import com.sportyshoes.web.model.Cart;
import com.sportyshoes.web.model.OrderDetails;
import com.sportyshoes.web.model.Products;
import com.sportyshoes.web.model.Users;
import com.sportyshoes.web.service.CartService;
import com.sportyshoes.web.service.OrderDetailsService;
import com.sportyshoes.web.service.OrdersService;
import com.sportyshoes.web.service.ProductsService;
import com.sportyshoes.web.service.UsersService;


@Controller
public class ApplicationController {

	@Autowired
	private ProductsService productsService;

	@Autowired
	private UsersService userService;

	@Autowired
	private CartService cartService;

	@Autowired
	private OrdersService ordersService;

	@Autowired
	private OrderDetailsService orderDetailsService;

	@RequestMapping("/index")
	public ModelAndView getAllProducts() {
		List<Products> allProducts = productsService.getAllProducts();
		ModelAndView modelAndView = new ModelAndView("index");
		modelAndView.addObject("products", allProducts);
		return modelAndView;
	}

	@RequestMapping("/adminlogin")
	public String getAdminLoginPage() {
		return "adminlogin";
	}

	@RequestMapping("/userlogin")
	public String getUserLoginPage() {
		return "userlogin";
	}

	@RequestMapping("signUpUser")
	public ModelAndView signUpUser(@ModelAttribute("user") Users user) {
```

```
		boolean isUserAdded = userService.addUser(user);
		List<Products> allProducts = productsService.getAllProducts();
		ModelAndView modelAndView = new ModelAndView("index");
		modelAndView.addObject("products", allProducts);
		return modelAndView;
	}


	@RequestMapping("/addNewUser")
	public String addUser(@ModelAttribute("user") Users user) {
		boolean isUserAdded = userService.addUser(user);
		return "adminpage";
	}

	@RequestMapping("/validateUser")
	public ModelAndView validateUser(@RequestParam("username") String lid,
@RequestParam("userpassword") String up) {
		if(lid.equals("admin")) {
			ModelAndView modelAndView = new ModelAndView("invaliduser");
			return modelAndView;
		} else {
			boolean result = userService.validateUser(lid,up);
			if(result) {
				List<Products> allProducts = productsService.getAllProducts();
				ModelAndView modelAndView = new
ModelAndView("userpage");
				modelAndView.addObject("products", allProducts);
				modelAndView.addObject("username", lid);
				return modelAndView;
			}else {
				ModelAndView modelAndView = new
ModelAndView("invaliduser");
				return modelAndView;
			}
		}
	}

	@RequestMapping("/validateAdmin")
	public String validateAdmin(@RequestParam("username") String lid,
@RequestParam("userpassword") String up) {
		if(lid.equals("admin")) {
			boolean result = userService.validateUser(lid,up);
			if(result) {
				return "adminpage";
			}else {
				return "invalidadmin";
			}
		}else {
			return "invalidadmin";
		}
	}
```

```
	@RequestMapping("/adminpage")
	public String getAdminPage() {
		return "adminpage";
	}

	@RequestMapping("/listusers")
	public ModelAndView getUsersList() {
		List<Users> allUsers = userService.getAllUsers();
		ModelAndView MVallUsers = new ModelAndView("userlist");
		MVallUsers.addObject("Users",allUsers);
		return MVallUsers;
	}

	@RequestMapping("/edituser")
	public ModelAndView editUser(@RequestParam("lid") String lid) {
		Users euser = userService.getUser(lid);
		ModelAndView euMAV = new ModelAndView("edituser");
		euMAV.addObject("euser",euser);
		return euMAV;
	}

	@RequestMapping("/productslist")
	public ModelAndView getProductList() {
		List<Products> allProducts = productsService.getAllProducts();
		ModelAndView modelAndView = new ModelAndView("productslist");
		modelAndView.addObject("products", allProducts);
		return modelAndView;
	}

	@RequestMapping("/editproduct")
	public ModelAndView editProduct(@RequestParam("pid") int pid) {
		Products eproduct = productsService.getProduct(pid);
		ModelAndView epMAV = new ModelAndView("editproduct");
		epMAV.addObject("eproduct",eproduct);
		return epMAV;
	}

	@RequestMapping("/updateUser")
	public String updateUser(@RequestParam("uloginid") String uloginid,
@RequestParam("upassword") String upassword, @RequestParam("uemail") String uemail,
@RequestParam("uphone") String uphone) {
		boolean isUserUpdated = userService.updateUser(uloginid, upassword,
uemail, uphone);
		return "adminpage";
	}

	@RequestMapping("/updateProduct")
	public String updateProduct(@RequestParam("uid") int
id,@RequestParam("ubrandname") String brandname,@RequestParam("ugender") String
gender, @RequestParam("usize") int size,@RequestParam("uprice") int price) {
```

```
		boolean isProductUpdated = productsService.updateProduct(id, brandname,
gender, size, price);
		return "adminpage";
	}

	@RequestMapping("/adduser")
	public String addUserPage() {
		return "adduser";
	}

	@RequestMapping("/adduserbyadmin")
	public String addUserAdminPage() {
		return "adduserbyadmin";
	}


	@RequestMapping("/addproduct")
	public String getaddProductPage() {
		return "addproduct";
	}

	@RequestMapping("/addNewProduct")
	public String addProduct(@ModelAttribute("product") Products product) {
		boolean isProductAdded = productsService.addProduct(product);
	return "adminpage";
	}

	@RequestMapping("/addToCart")
	public ModelAndView addItemToCart(@RequestParam("pid") int pid,
@RequestParam("lid") String lid, @RequestParam("pr") int pr, @RequestParam("bn") String
bn, @RequestParam("gd") String gd, @RequestParam("sz") int sz) {
		boolean isItemAdded = cartService.addItemToCart(pid,lid,pr,bn,gd,sz);
		List<Products> allProducts = productsService.getAllProducts();
		ModelAndView modelAndView = new ModelAndView("userpage");
		modelAndView.addObject("products", allProducts);
		modelAndView.addObject("username", lid);
		return modelAndView;
	}

	@RequestMapping("/viewcart")
	public ModelAndView getUserCart(@RequestParam("lid") String lid) {
		List<Cart> userCart = cartService.getUserCartItems(lid);
		int carttotal = cartService.getUserCartTotal(lid);
		ModelAndView modelAndView = new ModelAndView("usercart");
		modelAndView.addObject("cart", userCart);
		modelAndView.addObject("username", lid);
		modelAndView.addObject("carttotal", carttotal);
		return modelAndView;
	}

	@RequestMapping("/userPage")
```

```
	public ModelAndView userPage(@RequestParam("username") String lid) {
		List<Products> allProducts = productsService.getAllProducts();
		ModelAndView modelAndView = new ModelAndView("userpage");
		modelAndView.addObject("products", allProducts);
		modelAndView.addObject("username", lid);
		return modelAndView;
	}

	@RequestMapping("/placeOrder")
	public ModelAndView placeOrder(@RequestParam("lid") String lid) {
		int orderid = ordersService.placeOrder(lid);
		int ordertotal = ordersService.getUserOrderTotal(orderid);
		List<OrderDetails> userOrderDetails =
orderDetailsService.getUserOrderDetails(orderid);
		ModelAndView modelAndView = new ModelAndView("userorderpage");
		modelAndView.addObject("orderdetail", userOrderDetails);
		modelAndView.addObject("username", lid);
		modelAndView.addObject("orderid", orderid);
		modelAndView.addObject("ordertotal",ordertotal);
		return modelAndView;
	}

	@RequestMapping("/reportparam")
	public String getReportParam() {
		return "rparam";
	}

	@RequestMapping("/callReport")
	public ModelAndView getCallReport(@RequestParam("rbrand") String
rbrand,@RequestParam("rdate") String rdate) {
		SimpleDateFormat sdf = new SimpleDateFormat("yyyy-MM-dd");
		List<OrderDetails> purchasedetails;
		ModelAndView mAVpurchase = new ModelAndView("purchasereport");
		try {
			purchasedetails = orderDetailsService.getPurchaseReport(rbrand,
sdf.parse(rdate));
			mAVpurchase.addObject("purchasedetails", purchasedetails);
		} catch (ParseException e) {
			// TODO Auto-generated catch block
			e.printStackTrace();
		}
		return mAVpurchase;
	}
}
```

CartDao.java

```
package com.sportyshoes.web.dao;

import java.util.List;

import com.sportyshoes.web.model.Cart;
```

```
public interface CartDao {
	public List<Cart> getAllCartItems();
	public boolean addItemToCart(int pid, String lid, int pr, String bn, String gd, int sz);
	public List<Cart> getUserCartItems(String lid);
	public int getUserCartTotal(String lid);
}
```

CartDaoImpl.java

```
package com.sportyshoes.web.dao;

import java.util.ArrayList;
import java.util.List;
import java.util.Map;

import javax.annotation.PostConstruct;
import javax.sql.DataSource;

import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.jdbc.core.support.JdbcDaoSupport;
import org.springframework.stereotype.Repository;

import com.sportyshoes.web.model.Cart;

@Repository
public class CartDaoImpl extends JdbcDaoSupport implements CartDao {

	@Autowired
	DataSource dataSource;

	@PostConstruct
	private void initialize() {
		setDataSource(dataSource);
	}

	@Override
	public List<Cart> getAllCartItems() {
		List<Cart> allcarts = new ArrayList<Cart>();
		String sql = "select * from usercart";
		List<Map<String, Object>> allcartsData = getJdbcTemplate().queryForList(sql);
		for(Map<String, Object> cart : allcartsData) {
			Cart cartitem = new Cart();
			cartitem.setId((Integer)cart.get("id"));
			cartitem.setProductid((Integer)cart.get("productid"));
			cartitem.setLoginid((String)cart.get("loginid"));
			cartitem.setPrice((Integer)cart.get("price"));
			cartitem.setBrandname((String)cart.get("brandname"));
			cartitem.setGender((String)cart.get("gender"));
			cartitem.setSize((Integer)cart.get("size"));
			allcarts.add(cartitem);
		}
```

```
		return allcarts;
	}

	@Override
	public boolean addItemToCart(int pid, String lid, int pr, String bn, String gd, int sz) {
		boolean flag = false;
		List<Cart> getallcartitems = getAllCartItems();
		int i = 1;
		for(Cart countcartitem : getallcartitems) {
			int cartid = countcartitem.getId();
			if(cartid>=i) {
				i=cartid;
				i++;
			}
		}
		String sql = "insert into usercart values(?,?,?,?,?,?,?)";
		int val =getJdbcTemplate().update(sql, new Object[] {i, pid, lid, pr, bn, gd, sz});
		if(val>0)
			flag = true;
		return flag;
	}

	@Override
	public List<Cart> getUserCartItems(String lid) {
		List<Cart> usercartitems = new ArrayList<Cart>();
		String sql = "select * from usercart where loginid = ?";
		List<Map<String, Object>> usercartData =
getJdbcTemplate().queryForList(sql,lid);
		for(Map<String, Object> cart : usercartData) {
			//System.out.println(cart.get("id"));
			Cart cartitem = new Cart();
			cartitem.setId((Integer)cart.get("id"));
			cartitem.setProductid((Integer)cart.get("productid"));
			cartitem.setLoginid((String)cart.get("loginid"));
			cartitem.setBrandname((String)cart.get("brandname"));
			cartitem.setGender((String)cart.get("gender"));
			cartitem.setSize((Integer)cart.get("size"));
			cartitem.setPrice((Integer)cart.get("price"));
			usercartitems.add(cartitem);
		}

		return usercartitems;
	}

	@Override
	public int getUserCartTotal(String lid) {
		String sql = "select * from usercart where loginid = ?";
		List<Map<String, Object>> usercartData =
getJdbcTemplate().queryForList(sql,lid);
		int usercarttotal = 0;
		for(Map<String, Object> cart : usercartData) {
```

```
                        usercarttotal = usercarttotal +(Integer)cart.get("price");
                }
                return usercarttotal;
        }

}
```

OrderDetailsDao.java

```
package com.sportyshoes.web.dao;

import java.util.Date;
import java.util.List;

import com.sportyshoes.web.model.OrderDetails;

public interface OrderDetailsDao {
        public List<OrderDetails> getAllOrderDetails();
        public List<OrderDetails> getUserOrderDetails(int ordid);
        public List<OrderDetails> getPurchaseReport(String rbrand, Date rdate);

}
```

OrderDetailsDaoImpl.java

```
package com.sportyshoes.web.dao;

import java.text.SimpleDateFormat;
import java.util.ArrayList;
import java.util.Date;
import java.util.List;
import java.util.Map;

import javax.annotation.PostConstruct;
import javax.sql.DataSource;

import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.jdbc.core.support.JdbcDaoSupport;
import org.springframework.stereotype.Repository;

import com.sportyshoes.web.model.OrderDetails;

@Repository
public class OrderDetailsDaoImpl extends JdbcDaoSupport implements OrderDetailsDao {

	@Autowired
	DataSource dataSource;

	@PostConstruct
	private void initialize() {
		setDataSource(dataSource);
	}

	@Override
	public List<OrderDetails> getAllOrderDetails() {
		List<OrderDetails> allOrderDetails = new ArrayList<OrderDetails>();
		String sql = "SELECT * FROM orderdetails";
		List<Map<String, Object>> allOrderDetailsData =
getJdbcTemplate().queryForList(sql);
		for(Map<String, Object> orderdetails : allOrderDetailsData) {
			OrderDetails ordDtl = new OrderDetails();
			ordDtl.setId((Integer)orderdetails.get("id"));
			ordDtl.setLoginid((String)orderdetails.get("loginid"));
			ordDtl.setCiid((Integer)orderdetails.get("ciid"));
			ordDtl.setOrderid((Integer)orderdetails.get("orderid"));
			ordDtl.setProductid((Integer)orderdetails.get("productid"));
			ordDtl.setBrandname((String)orderdetails.get("brandname"));
			ordDtl.setGender((String)orderdetails.get("gender"));
			ordDtl.setSize((Integer)orderdetails.get("size"));
```

```
                ordDtl.setPrice((Integer)orderdetails.get("price"));
                ordDtl.setOrderdate((Date)orderdetails.get("orderdate"));
                allOrderDetails.add(ordDtl);
            }
            return allOrderDetails;
        }

        @Override
        public List<OrderDetails> getUserOrderDetails(int ordid) {
            List<OrderDetails> userOrderDetails = new ArrayList<OrderDetails>();
            String sql = "SELECT * FROM orderdetails where orderid=?";
            List<Map<String, Object>> userOrderDetailsData =
getJdbcTemplate().queryForList(sql,ordid);
            for(Map<String, Object> orderdetails : userOrderDetailsData) {
                OrderDetails ordDtl = new OrderDetails();
                ordDtl.setId((Integer)orderdetails.get("id"));
                ordDtl.setLoginid((String)orderdetails.get("loginid"));
                ordDtl.setCiid((Integer)orderdetails.get("ciid"));
                ordDtl.setOrderid((Integer)orderdetails.get("orderid"));
                ordDtl.setProductid((Integer)orderdetails.get("productid"));
                ordDtl.setBrandname((String)orderdetails.get("brandname"));
                ordDtl.setGender((String)orderdetails.get("gender"));
                ordDtl.setSize((Integer)orderdetails.get("size"));
                ordDtl.setPrice((Integer)orderdetails.get("price"));
                ordDtl.setOrderdate((Date)orderdetails.get("orderdate"));
                userOrderDetails.add(ordDtl);
            }
            return userOrderDetails;
        }

        @Override
        public List<OrderDetails> getPurchaseReport(String rbrand, Date rdate) {
            List<OrderDetails> userPurchaseDetails = new ArrayList<OrderDetails>();
            String sql = "SELECT * FROM orderdetails where brandname=? and
orderdate=?";
            SimpleDateFormat sdf = new SimpleDateFormat("yyyy-MM-dd");
            List<Map<String, Object>> userPurchaseData =
getJdbcTemplate().queryForList(sql,rbrand,rdate);
            for(Map<String, Object> purchasedetails : userPurchaseData) {
                OrderDetails purchaseDtl = new OrderDetails();
                purchaseDtl.setId((Integer)purchasedetails.get("id"));
                purchaseDtl.setLoginid((String)purchasedetails.get("loginid"));
                purchaseDtl.setCiid((Integer)purchasedetails.get("ciid"));
                purchaseDtl.setOrderid((Integer)purchasedetails.get("orderid"));
```

```
                        purchaseDtl.setProductid((Integer)purchasedetails.get("productid"));
                        purchaseDtl.setBrandname((String)purchasedetails.get("brandname"));
                        purchaseDtl.setGender((String)purchasedetails.get("gender"));
                        purchaseDtl.setSize((Integer)purchasedetails.get("size"));
                        purchaseDtl.setPrice((Integer)purchasedetails.get("price"));
                        purchaseDtl.setOrderdate((Date)purchasedetails.get("orderdate"));
                        userPurchaseDetails.add(purchaseDtl);
                }
                return userPurchaseDetails;
        }
}
```

OrdersDao.java

```
package com.sportyshoes.web.dao;

import java.util.List;

import com.sportyshoes.web.model.Orders;

public interface OrdersDao {
        public List<Orders> getAllOrders();
        public int placeOrder(String lid);
        public int getUserOrderTotal(int ordid);

}
```

OrdersDaoImpl.java

```
package com.sportyshoes.web.dao;

import java.util.ArrayList;
import java.util.Calendar;
import java.util.Date;
import java.util.List;
import java.util.Map;

import javax.annotation.PostConstruct;
import javax.sql.DataSource;

import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.jdbc.core.support.JdbcDaoSupport;
import org.springframework.stereotype.Repository;

import com.sportyshoes.web.model.Cart;
import com.sportyshoes.web.model.OrderDetails;
import com.sportyshoes.web.model.Orders;

@Repository
public class OrdersDaoImpl extends JdbcDaoSupport implements OrdersDao {

	@Autowired
	DataSource dataSource;

	@Autowired
	CartDao cartDao;

	@Autowired
	OrderDetailsDao orderDetailsDao;

	@PostConstruct
	private void initialize() {
		setDataSource(dataSource);
	}

	@Override
	public List<Orders> getAllOrders() {
		List<Orders> allOrders = new ArrayList<Orders>();
		String sql = "SELECT * FROM orders";
		List<Map<String, Object>> allOrdersData =
getJdbcTemplate().queryForList(sql);
		for(Map<String, Object> order : allOrdersData) {
			Orders ord = new Orders();
			ord.setId((Integer)order.get("id"));
			ord.setLoginid((String)order.get("loginid"));
			ord.setOrderdate((Date)order.get("orderdate"));
```

```
                    allOrders.add(ord);
              }
              return allOrders;
       }

       @Override
       public int placeOrder(String lid) {
              Calendar calendar = Calendar.getInstance();
              java.util.Date currentTime = calendar.getTime();

              List<Orders> allOrders = getAllOrders();
              int ordid = 1;
              for(Orders orditem : allOrders) {
                    ordid++;
              }
              String sql = "insert into orders values(?,?,?)";
              int val = getJdbcTemplate().update(sql, new Object[] {ordid, lid,
currentTime});

              List<OrderDetails> allorderdetails =
orderDetailsDao.getAllOrderDetails();
              int orddtlid = 1;
              for(OrderDetails orddtl : allorderdetails) {
                    orddtlid++;
              }

              List<Cart> cartitems = cartDao.getUserCartItems(lid);
              for(Cart bycartitem : cartitems) {
                    orddtlid++;

                    String orsql = "insert into orderdetails
values(?,?,?,?,?,?,?,?,?,?)";
                    int oval = getJdbcTemplate().update(orsql, new Object[]
{orddtlid, lid, bycartitem.getId(), ordid, bycartitem.getProductid(),
bycartitem.getBrandname(), bycartitem.getGender(), bycartitem.getSize(),
bycartitem.getPrice(), currentTime});
              }

              String delcartsql = "delete from usercart where loginid=?";
              int dval = getJdbcTemplate().update(delcartsql, new Object[] {lid});

              return ordid;
       }

       @Override
       public int getUserOrderTotal(int ordid) {
              String sql = "select * from orderdetails where orderid = ?";
```

```
            List<Map<String, Object>> userorderData =
getJdbcTemplate().queryForList(sql,ordid);
            int userordertotal = 0;
            for(Map<String, Object> ord : userorderData) {
                  userordertotal = userordertotal +(Integer)ord.get("price");
            }
            return userordertotal;
      }
}
```

ProductsDao.java

```
package com.sportyshoes.web.dao;

import java.util.List;

import com.sportyshoes.web.model.Products;

public interface ProductsDao {
      public List<Products> getAllProducts();
      public Products getProduct(int pid);
      public boolean updateProduct(int pid, String bn, String gd, int size, int
price);
      public boolean addProduct(Products product);

}
```

ProductsDaoImpl.java

```
package com.sportyshoes.web.dao;

import java.util.ArrayList;
import java.util.List;
import java.util.Map;
import javax.annotation.PostConstruct;
import javax.sql.DataSource;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.jdbc.core.support.JdbcDaoSupport;
import org.springframework.stereotype.Repository;
import com.sportyshoes.web.model.Products;

@Repository
public class ProductsDaoImpl extends JdbcDaoSupport implements ProductsDao{

	@Autowired
	DataSource dataSource;

	@PostConstruct
	private void initialize() {
		setDataSource(dataSource);
	}

	@Override
	public List<Products> getAllProducts() {
		List<Products> products = new ArrayList<Products>();
		String sql = "select * from products";
		List<Map<String, Object>> productsData =
getJdbcTemplate().queryForList(sql);
		for(Map<String, Object> prod : productsData) {
			Products product = new Products();
			product.setId((Integer)prod.get("id"));
			product.setBrandname((String)prod.get("brandname"));
			product.setGender((String)prod.get("gender"));
			product.setSize((Integer)prod.get("size"));
			product.setPrice((Integer)prod.get("price"));
			products.add(product);
		}
		return products;
	}

	@Override
	public Products getProduct(int pid) {
		List<Products> product = getAllProducts();
		Products prodData = new Products();
		for(Products prod : product) {
			int epid = prod.getId();
```

```
                    if(epid == pid) {
                          prodData.setId(pid);
                          prodData.setBrandname(prod.getBrandname());
                          prodData.setGender(prod.getGender());
                          prodData.setSize(prod.getSize());
                          prodData.setPrice(prod.getPrice());
                    }
             }
             return prodData;
      }

      @Override
      public boolean updateProduct(int pid, String bn, String gd, int sz, int pr)
{
             boolean isProductUpdated = false;
             String sql = "update products set brandname = ?, gender = ?, size = ?,
price = ? where id=?";
             int val = getJdbcTemplate().update(sql, bn, gd, sz, pr, pid);
             if(val>0)
                    isProductUpdated=true;
             return isProductUpdated;

      }

      @Override
      public boolean addProduct(Products product) {
             boolean flag = false;
             List<Products> getprod = getAllProducts();
             int i = 1;
             for(Products gprod : getprod) {
                    i++;
             }
             String sql = "insert into products values(?,?,?,?,?)";
             int val =  getJdbcTemplate().update(sql, new Object[] {i,
product.getBrandname(), product.getGender(), product.getSize(),
product.getPrice()});
             if(val>0)
                    flag = true;
             return flag;
      }
}
```

UsersDao.java

```
package com.sportyshoes.web.dao;

import java.util.List;

import com.sportyshoes.web.model.Users;

public interface UsersDao {
	public List<Users> getAllUsers();
	public boolean validateUser(String u, String p);
	public Users getUser(String lid);
	public boolean updateUser(String lid, String upw, String uemail, String
uphone);
	public boolean addUser(Users user);
}
```

UsersDaoImpl.java

```
package com.sportyshoes.web.dao;

import java.util.ArrayList;
import java.util.List;
import java.util.Map;
import javax.annotation.PostConstruct;
import javax.sql.DataSource;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.jdbc.core.support.JdbcDaoSupport;
import org.springframework.stereotype.Repository;
import com.sportyshoes.web.model.Users;

@Repository
public class UsersDaoImpl extends JdbcDaoSupport implements UsersDao {

	@Autowired
	DataSource dataSource;

	@PostConstruct
	private void initialize() {
		setDataSource(dataSource);
	}

	@Override
	public List<Users> getAllUsers(){
		List<Users> users = new ArrayList<Users>();
		String sql = "select * from users";
		List<Map<String, Object>> usersData =
getJdbcTemplate().queryForList(sql);
		for(Map<String, Object> uid : usersData) {
			Users user = new Users();
			user.setLoginid((String)uid.get("loginid"));
			user.setPassword((String)uid.get("password"));
			user.setEmail((String)uid.get("email"));
			user.setPhone((String)uid.get("phone"));
			users.add(user);
		}
		return users;
	}

	@Override
	public boolean validateUser(String u, String p) {
		List<Users> user = getAllUsers();
		Users userData = new Users();
		for(Users uid : user) {
			String un= uid.getLoginid();
			String up= uid.getPassword();
```

```
                    if(un.equals(u)) {
                          if(up.equals(p)) {
                                return true;
                          }
                    }
             }
             return false;
      }

      @Override
      public Users getUser(String lid) {
             List<Users> user = getAllUsers();
             Users userData = new Users();
             for(Users uData : user) {
                    String elid = uData.getLoginid();
                    if(lid.equals(elid)) {
                          userData.setLoginid(uData.getLoginid());
                          userData.setPassword(uData.getPassword());
                          userData.setEmail(uData.getEmail());
                          userData.setPhone(uData.getPhone());
                    }
             }
             return userData;
      }

      @Override
      public boolean updateUser(String lid, String upw, String uemail, String
uphone) {
             boolean isUserUpdated = false;
             String sql = "update users set password = ?, email = ?, phone = ?
where loginid=?";
             int val = getJdbcTemplate().update(sql, upw, uemail, uphone, lid);
             if(val>0)
                    isUserUpdated=true;
             return isUserUpdated;
      }

      @Override
      public boolean addUser(Users user) {
             boolean flag = false;
             String sql = "insert into users values(?,?,?,?)";
             int val =  getJdbcTemplate().update(sql, new Object[]
{user.getLoginid(), user.getPassword(), user.getEmail(), user.getPhone()});
             if(val>0)
                    flag = true;
             return flag;
      }
```

```
}
```

Cart.java

```
package com.sportyshoes.web.model;

public class Cart {
	private int id;
	private int productid;
	private String loginid;
	private int price;
	private String brandname;
	private String gender;
	private int size;

	public Cart() {
	}

	public Cart(int id, int productid, String loginid, int price, String
brandname, String gender, int size) {
		this.id = id;
		this.productid = productid;
		this.loginid = loginid;
		this.price = price;
		this.brandname = brandname;
		this.gender = gender;
		this.size = size;
	}

	public Cart(int productid, String loginid, int price, String brandname,
String gender, int size) {
		this.productid = productid;
		this.loginid = loginid;
		this.price = price;
		this.brandname = brandname;
		this.gender = gender;
		this.size = size;
	}

	public int getId() {
		return id;
	}

	public void setId(int id) {
		this.id = id;
	}

	public int getProductid() {
		return productid;
	}

	public void setProductid(int productid) {
		this.productid = productid;
	}
```

```
	public String getLoginid() {
		return loginid;
	}

	public void setLoginid(String loginid) {
		this.loginid = loginid;
	}

	public int getPrice() {
		return price;
	}

	public void setPrice(int price) {
		this.price = price;
	}

	public String getBrandname() {
		return brandname;
	}

	public void setBrandname(String brandname) {
		this.brandname = brandname;
	}

	public String getGender() {
		return gender;
	}

	public void setGender(String gender) {
		this.gender = gender;
	}

	public int getSize() {
		return size;
	}

	public void setSize(int size) {
		this.size = size;
	}

	@Override
	public String toString() {
		return "Cart [id=" + id + ", productid=" + productid + ", loginid=" +
loginid + ", price=" + price
				+ ", brandname=" + brandname + ", gender=" + gender + ",
size=" + size + "]";
	}


}
```

OrderDetails.java

```
package com.sportyshoes.web.model;

import java.util.Date;
```

```
public class OrderDetails {
	private int id;
	private String loginid;
	private int ciid;
	private int orderid;
	private int productid;
	private String brandname;
	private String gender;
	private int size;
	private int price;
	private Date orderdate;

	public OrderDetails() {
	}

	public OrderDetails(int id, String loginid, int ciid, int orderid, int
productid, String brandname, String gender,
			int size, int price, Date orderdate) {
		this.id = id;
		this.loginid = loginid;
		this.ciid = ciid;
		this.orderid = orderid;
		this.productid = productid;
		this.brandname = brandname;
		this.gender = gender;
		this.size = size;
		this.price = price;
		this.orderdate = orderdate;
	}

	public OrderDetails(String loginid, int ciid, int orderid, int productid,
String brandname, String gender,
			int size, int price, Date orderdate) {
		this.loginid = loginid;
		this.ciid = ciid;
		this.orderid = orderid;
		this.productid = productid;
		this.brandname = brandname;
		this.gender = gender;
		this.size = size;
		this.price = price;
		this.orderdate = orderdate;
	}

	public int getId() {
		return id;
	}

	public void setId(int id) {
		this.id = id;
	}

	public String getLoginid() {
		return loginid;
```

```
	}

	public void setLoginid(String loginid) {
		this.loginid = loginid;
	}

	public int getCiid() {
		return ciid;
	}

	public void setCiid(int ciid) {
		this.ciid = ciid;
	}

	public int getOrderid() {
		return orderid;
	}

	public void setOrderid(int orderid) {
		this.orderid = orderid;
	}

	public int getProductid() {
		return productid;
	}

	public void setProductid(int productid) {
		this.productid = productid;
	}

	public String getBrandname() {
		return brandname;
	}

	public void setBrandname(String brandname) {
		this.brandname = brandname;
	}

	public String getGender() {
		return gender;
	}

	public void setGender(String gender) {
		this.gender = gender;
	}

	public int getSize() {
		return size;
	}

	public void setSize(int size) {
		this.size = size;
	}

	public int getPrice() {
```

```
		return price;
	}

	public void setPrice(int price) {
		this.price = price;
	}

	public Date getOrderdate() {
		return orderdate;
	}

	public void setOrderdate(Date orderdate) {
		this.orderdate = orderdate;
	}

	@Override
	public String toString() {
		return "OrderDetails [id=" + id + ", loginid=" + loginid + ", ciid=" +
ciid + ", orderid=" + orderid
				+ ", productid=" + productid + ", brandname=" +
brandname + ", gender=" + gender + ", size=" + size
				+ ", price=" + price + ", orderdate=" + orderdate + "]";
	}

}
```

Orders.java

```
package com.sportyshoes.web.model;

import java.util.Date;

public class Orders {
	private int id;
	private String loginid;
	private Date orderdate;

	public Orders() {

	}

	public Orders(int id, String loginid, Date orderdate) {
		this.id = id;
		this.loginid = loginid;
		this.orderdate = orderdate;

	}

	public int getId() {
		return id;
	}

	public void setId(int id) {
		this.id = id;
	}

	public String getLoginid() {
```

```
		return loginid;
	}

	public void setLoginid(String loginid) {
		this.loginid = loginid;
	}

	public Date getOrderdate() {
		return orderdate;
	}

	public void setOrderdate(Date orderdate) {
		this.orderdate = orderdate;
	}

	@Override
	public String toString() {
		return "Orders [id=" + id + ", loginid=" + loginid + ", orderdate=" +
orderdate + "]";
	}

}
```

Products.java

```
package com.sportyshoes.web.model;

public class Products {
	private int id;
	private String brandname;
	private String gender;
	private int size;
	private int price;

	public Products() {
		//System.out.println("products constructor");
	}

	public Products(int id, String brandname, String gender, int size, int
price) {
		this.id = id;
		this.brandname = brandname;
		this.gender = gender;
		this.size = size;
		this.price = price;
	}

	public Products(String brandname, String gender, int size, int price) {
		this.brandname = brandname;
		this.gender = gender;
		this.size = size;
		this.price = price;
	}

	public int getId() {
		return id;
	}
```

```
	public void setId(int id) {
		this.id = id;
	}

	public String getBrandname() {
		return brandname;
	}

	public void setBrandname(String brandname) {
		this.brandname = brandname;
	}

	public String getGender() {
		return gender;
	}

	public void setGender(String gender) {
		this.gender = gender;
	}

	public int getSize() {
		return size;
	}

	public void setSize(int size) {
		this.size = size;
	}

	public int getPrice() {
		return price;
	}

	public void setPrice(int price) {
		this.price = price;
	}

	@Override
	public String toString() {
		return "Products [id=" + id + ", brandname=" + brandname + ", gender="
+ gender + ", size=" + size + ", price="
				+ price + "]";
	}

}
```

```
package com.sportyshoes.web.model;

public class Users {
	private String loginid;
	private String password;
	private String email;
	private String phone;

	public Users() {
		//
```

```
	}

	public Users(String loginid, String password) {
		this.loginid = loginid;
		this.password = password;
		this.email = email;
		this.phone = phone;
	}

	public String getLoginid() {
		return loginid;
	}

	public void setLoginid(String loginid) {
		this.loginid = loginid;
	}

	public String getPassword() {
		return password;
	}

	public void setPassword(String password) {
		this.password = password;
	}

	public String getEmail() {
		return email;
	}

	public void setEmail(String email) {
		this.email = email;
	}

	public String getPhone() {
		return phone;
	}

	public void setPhone(String phone) {
		this.phone = phone;
	}

	@Override
	public String toString() {
		return "Users [loginid=" + loginid + ", password=" + password + ",
email=" + email + ", phone=" + phone + "]";
	}
}
```

CartService.java

```
package com.sportyshoes.web.service;

import java.util.List;

import com.sportyshoes.web.model.Cart;

public interface CartService {
```

```
	public List<Cart> getAllCartItems();
	public boolean addItemToCart(int pid, String lid, int pr, String bn, String
gd, int sz);
	public List<Cart> getUserCartItems(String lid);
	public int getUserCartTotal(String lid);
}
```

CartServiceImpl.java

```
package com.sportyshoes.web.service;

import java.util.List;

import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Service;

import com.sportyshoes.web.dao.CartDao;
import com.sportyshoes.web.model.Cart;

@Service
public class CartServiceImpl implements CartService {

	@Autowired
	CartDao cartDao;

	@Override
	public List<Cart> getAllCartItems() {
		return cartDao.getAllCartItems();
	}

	@Override
	public boolean addItemToCart(int pid, String lid, int pr, String bn, String
gd, int sz) {
		return cartDao.addItemToCart(pid,lid,pr,bn,gd,sz);
	}

	@Override
	public List<Cart> getUserCartItems(String lid) {
		return cartDao.getUserCartItems(lid);
	}

	@Override
	public int getUserCartTotal(String lid) {
		return cartDao.getUserCartTotal(lid);
	}

}
```

OrderDetailsService.java

```
package com.sportyshoes.web.service;

import java.util.Date;
import java.util.List;

import com.sportyshoes.web.model.OrderDetails;

public interface OrderDetailsService {
	public List<OrderDetails> getUserOrderDetails(int ordid);
```

```
	public List<OrderDetails> getPurchaseReport(String rbrand, Date rdate);
}
```

OrderDetailsServiceImpl.java

```
package com.sportyshoes.web.service;

import java.util.Date;
import java.util.List;

import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Service;

import com.sportyshoes.web.dao.OrderDetailsDao;
import com.sportyshoes.web.model.OrderDetails;

@Service
public class OrderDetailsServiceImpl implements OrderDetailsService{

	@Autowired
	OrderDetailsDao orderDetailsDao;

	@Override
	public List<OrderDetails> getUserOrderDetails(int ordid) {
		return orderDetailsDao.getUserOrderDetails(ordid);
	}

	@Override
	public List<OrderDetails> getPurchaseReport(String rbrand, Date rdate) {
		return orderDetailsDao.getPurchaseReport(rbrand, rdate);
	}

}
```

OrdersService.java

```
package com.sportyshoes.web.service;

public interface OrdersService {
	public int placeOrder(String lid);
	public int getUserOrderTotal(int ordid);
}
```

OrdersServiceImpl.java

```
package com.sportyshoes.web.service;

import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Service;

import com.sportyshoes.web.dao.OrdersDao;

@Service
public class OrdersServiceImpl  implements OrdersService{

	@Autowired
	OrdersDao ordersDao;

	@Override
	public int placeOrder(String lid) {
		return ordersDao.placeOrder(lid);
```

```
	}

	@Override
	public int getUserOrderTotal(int ordid) {
		return ordersDao.getUserOrderTotal(ordid);
	}

}
```

ProductsService.java

```
package com.sportyshoes.web.service;

import java.util.List;

import com.sportyshoes.web.model.Products;

public interface ProductsService {
	public List<Products> getAllProducts();
	public Products getProduct(int pid);
	public boolean updateProduct(int pid, String bn, String gd, int sz, int pr);
	public boolean addProduct(Products product);
}
```

ProductsServiceImpl.java

```
package com.sportyshoes.web.service;

import java.util.List;

import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Service;

import com.sportyshoes.web.dao.ProductsDao;
import com.sportyshoes.web.model.Products;

@Service
public class ProductsServiceImpl implements ProductsService{

	@Autowired
	ProductsDao productsDao;

	@Override
	public List<Products> getAllProducts() {
		return productsDao.getAllProducts();
	}

	@Override
	public Products getProduct(int pid) {
		return productsDao.getProduct(pid);
	}

	@Override
	public boolean updateProduct(int pid, String bn, String gd, int sz, int pr)
{
		return productsDao.updateProduct(pid, bn, gd, sz, pr);
	}

	@Override
```

```
	public boolean addProduct(Products product) {
		return productsDao.addProduct(product);
	}
}
```

UsersService.java

```
package com.sportyshoes.web.service;

import java.util.List;

import com.sportyshoes.web.model.Users;

public interface UsersService {
	public List<Users> getAllUsers();
	public boolean validateUser(String u, String p);
	public Users getUser(String lid);public boolean updateUser(String lid,
String upw, String uemail, String uphone);
	public boolean addUser(Users user);
}
```

UsersServiceImpl.java

```
package com.sportyshoes.web.service;

import java.util.List;

import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Service;

import com.sportyshoes.web.dao.UsersDao;
import com.sportyshoes.web.model.Users;

@Service
public class UsersServiceImpl implements UsersService {
	@Autowired
	UsersDao userDao;

	@Override
	public List<Users> getAllUsers() {
		return userDao.getAllUsers();
	}

	@Override
	public boolean validateUser(String u, String p) {
		return userDao.validateUser(u, p);
	}

	@Override
	public Users getUser(String lid) {
		return userDao.getUser(lid);
	}

	@Override
	public boolean updateUser(String lid, String upw, String uemail, String
uphone) {
		return userDao.updateUser(lid, upw, uemail, uphone);
	}
```

```
	@Override
	public boolean addUser(Users user) {
		return userDao.addUser(user);
	}
}
```

Application.properties

```
spring.mvc.view.prefix=/views/
spring.mvc.view.suffix=.jsp
spring.datasource.driver-class-name=com.mysql.cj.jdbc.Driver
spring.datasource.url=jdbc:mysql://localhost:3306/springdb
spring.datasource.username=root
spring.datasource.password=root
```

Addproduct.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
    <%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes</title>

<style >

body {
	background: linear-gradient(-45deg, #ee7752, #e73c7e, #23a6d5, #23d5ab);
	background-size: 400% 400%;
	animation: gradient 15s ease infinite;
	height: 100vh;
}

@keyframes gradient {
	0% {
		background-position: 0% 50%;
	}
	50% {
		background-position: 100% 50%;
	}
	100% {
		background-position: 0% 50%;
	}
}

h1 {
    text-align: center;
}
h2 {
    text-align: center;
}

</style>
</head>
<body>
	<h1>Welcome to Sporty Shoes</h1>
		<div align="left">
```

```
                    <a href="/adminpage">Back to Admin Page</a>
             </div>
       <div align="center">
             <h2>Add New Product Information</h2>
       </div>
       <div align="center">
             <form action="addNewProduct" method="post">
                    <table border="1" cellpadding="5">
                          <tr>
                                <th>Brand Name:</th>
                                <td>
                                      <input type="text" name="brandname"
size="45"/>
                                </td>
                          </tr>
                          <tr>
                                <th>Category:</th>
                                <td>
                                      <input type="text" name="gender"
size="45"/>
                                </td>
                          </tr>
                          <tr>
                                <th>Size:</th>
                                <td>
                                      <input type="number" name="size"
size="45"/>
                                </td>
                          </tr>
                          <tr>
                                <th>Price:</th>
                                <td>
                                      <input type="number" name="price"
size="45"/>
                                </td>
                          </tr>
                          <tr>
                                <th></th>
                                <td colspan="2" align="center">
                                      <input type="submit" value="Add Product" />
                                </td>
                          </tr>
                    </table>
             </form>
       </div>
</body>
</html>
```

Adduser.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes</title>
```

```
</head>
<style >

body {
	background: linear-gradient(-45deg, #ee7752, #e73c7e, #23a6d5, #23d5ab);
	background-size: 400% 400%;
	animation: gradient 15s ease infinite;
	height: 100vh;
}

@keyframes gradient {
	0% {
		background-position: 0% 50%;
	}
	50% {
		background-position: 100% 50%;
	}
	100% {
		background-position: 0% 50%;
	}
}

h1 {
    text-align: center;
}
h2 {
    text-align: center;
}

</style>

<body>
	<h1>Welcome to Sporty Shoes</h1>
	<h2>Sign Up</h2>
	<div align="left">
		<a href="/index">Back to Main Page</a>
	</div>
	<div align="center">
		<form action="signUpUser" method="post">
			<table border="1" cellpadding="5">
			  <tr>
			    <td>Login ID:</td>
			    <td><input type="text" placeholder="Enter Username"
name="loginid" required></td>
			  </tr>
			  <tr>
			    <td>Password:</td>
			    <td><input type="password" placeholder="Enter Password"
name="password" required></td>
			  </tr>
			  <tr>
			    <td>Email:</td>
			    <td><input type="email" placeholder="abc@xyz.com"
name="email" required></td>
			  </tr>
```

```
                        <tr>
                          <td>Phone/Mobile:</td>
                          <td><input type="number" placeholder="0501234567"
name="phone" required></td>
                        </tr>
                        <tr>
                            <td></td>
                          <td><input type="submit" value="Sign Up"></td>
                        </tr>
                      </table>
                </form>
        </div>
</body>
</html>
```

Adduserbyadmin.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes</title>
</head>

<style >

body {
        background: linear-gradient(-45deg, #ee7752, #e73c7e, #23a6d5, #23d5ab);
        background-size: 400% 400%;
        animation: gradient 15s ease infinite;
        height: 100vh;
}

@keyframes gradient {
        0% {
                background-position: 0% 50%;
        }
        50% {
                background-position: 100% 50%;
        }
        100% {
                background-position: 0% 50%;
        }
}

h1 {
    text-align: center;
}
h2 {
    text-align: center;
}

</style>
<body>
        <h1>Welcome to Sporty Shoes</h1>
```

```
	<div align="left">
		<a href="/adminpage">Back to Admin Page</a>
	</div>
	<div align="center">
		<h2>Add New User</h2>
	</div>
	<div align="center">
		<form action="addNewUser" method="post">
			<table border="1" cellpadding="5">
			  <tr>
			    <td>Login ID:</td>
			    <td><input type="text" placeholder="Enter Username"
name="loginid" required></td>
			  </tr>
			  <tr>
			    <td>Password:</td>
			    <td><input type="password" placeholder="Enter Password"
name="password" required></td>
			  </tr>
			  <tr>
			    <td>Email:</td>
			    <td><input type="email" placeholder="abc@xyz.com"
name="email" required></td>
			  </tr>
			  <tr>
			    <td>Phone/Mobile:</td>
			    <td><input type="number" placeholder="0501234567"
name="phone" required></td>
			  </tr>
			  <tr>
			      <td></td>
			    <td><input type="submit" value="Add User"></td>
			  </tr>
			</table>
		</form>
	</div>
</body>
</html>
```

Adduserfail.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes</title>
</head>
<style >

body {
	background: linear-gradient(-45deg, #ee7752, #e73c7e, #23a6d5, #23d5ab);
	background-size: 400% 400%;
	animation: gradient 15s ease infinite;
	height: 100vh;
}
```

```
@keyframes gradient {
	0% {
		background-position: 0% 50%;
	}
	50% {
		background-position: 100% 50%;
	}
	100% {
		background-position: 0% 50%;
	}
}

h1 {
    text-align: center;
}
h2 {
    text-align: center;
}

</style>

<body>
	<h1>Welcome to Sporty Shoes</h1>
	<h2>Admin Login</h2>
	<div align="center">
		<form action="addNewUser" method="post">
			<table border="1" cellpadding="5">
			  <tr>
			    <td>Login ID:</td>
			    <td><input type="text" placeholder="Enter Username"
name="loginid" required></td>
			  </tr>
			  <tr>
			    <td>Password:</td>
			    <td><input type="password" placeholder="Enter Password"
name="password" required></td>
			  </tr>
			  <tr>
			    <td>Email:</td>
			    <td><input type="email" placeholder="abc@xyz.com"
name="email" required></td>
			  </tr>
			  <tr>
			    <td>Phone/Mobile:</td>
			    <td><input type="number" placeholder="0501234567"
name="phone" required></td>
			  </tr>
			  <tr>
			      <td></td>
			    <td><input type="submit" value="Add User"></td>
			  </tr>
			</table>
		</form>
	</div>
```

```
</body>
</html>
```

Adminlogin.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes</title>
</head>
<style >

body {
	background: linear-gradient(-45deg, #ee7752, #e73c7e, #23a6d5, #23d5ab);
	background-size: 400% 400%;
	animation: gradient 15s ease infinite;
	height: 100vh;
}

@keyframes gradient {
	0% {
		background-position: 0% 50%;
	}
	50% {
		background-position: 100% 50%;
	}
	100% {
		background-position: 0% 50%;
	}
}

h1 {
    text-align: center;
}
h2 {
    text-align: center;
}

</style>

<body>
	<h1>Welcome to Sporty Shoes</h1>
	<div align="center">
		<h2>Admin Login</h2>
	</div>
	<div align="right">
		<a href="/index">Sign Out</a>
	</div>
	<div align="center">
		<form action="validateAdmin" method="post">
			<table border="1" cellpadding="5">
			  <tr>
			    <td>Login ID:</td>
```

```
                        <td><input type="text" placeholder="Enter Username"
name="username" required></td>
                    </tr>
                    <tr>
                        <td>Password:</td>
                        <td><input type="password" placeholder="Enter Password"
name="userpassword" required></td>
                    </tr>
                    <tr>
                        <td></td>
                        <td><input type="submit" value="Login"></td>
                    </tr>
                </table>
            </form>
        </div>
</body>
</html>
```

Adminpage.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes</title>
</head>

<style >

body {
        background: linear-gradient(-45deg, #ee7752, #e73c7e, #23a6d5, #23d5ab);
        background-size: 400% 400%;
        animation: gradient 15s ease infinite;
        height: 100vh;
}

@keyframes gradient {
        0% {
                background-position: 0% 50%;
        }
        50% {
                background-position: 100% 50%;
        }
        100% {
                background-position: 0% 50%;
        }
}

h1 {
    text-align: center;
}
h2 {
    text-align: center;
}
```

```
</style>
<body>
	<h1>Welcome to Sporty Shoes</h1>
	<div align="right">
		<a href="/index">Sign Out</a>
	</div>
	<div align="center">
		<h2>Admin Page</h2>
	</div>
    <div align="center">
	    <table border="1" cellpadding="5">
		<tr>
		 <td>Manage Users</td>
		 <td><a href="/listusers">View List</a></td>
		 <td><a href="/adduserbyadmin">Add New</a></td>
		</tr>
		<tr>
		 <td>Manage Products</td>
		 <td><a href="/productslist">View List</a></td>
		 <td><a href="/addproduct">Add New</a></td>
		</tr>
		<tr>
		 <td>Purchase Report</td>
		 <td><a href="/reportparam">View</a></td>
		 <td></td>
		</tr>
		 </table>
	</div>
</body>
</html>
```

Editproduct.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
    <%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes</title>
</head>
<style >

body {
	background: linear-gradient(-45deg, #ee7752, #e73c7e, #23a6d5, #23d5ab);
	background-size: 400% 400%;
	animation: gradient 15s ease infinite;
	height: 100vh;
}

@keyframes gradient {
	0% {
		background-position: 0% 50%;
	}
	50% {
```

```
                background-position: 100% 50%;
        }
        100% {
                background-position: 0% 50%;
        }
}

h1 {
    text-align: center;
}
h2 {
    text-align: center;
}

</style>
<body>
<h1>Welcome to Sporty Shoes</h1>
        <div align="left">
                <a href="/adminpage">Back to Admin Page</a>
        </div>
        <div align="center">
                <h2>Edit Product Information</h2>
        </div>
        <div align="center">
                <form action="updateProduct" method="post">
                        <table border="1" cellpadding="5">
                                <input type="hidden" name="uid" value="<c:out
value='${eproduct.id}' />" />
                                <tr>
                                        <th>Brand Name:</th>
                                        <td>
                                                <input type="text" name="ubrandname"
size="45" value="<c:out value='${eproduct.brandname}' />" required/>
                                        </td>
                                </tr>
                                <tr>
                                        <th>Category:</th>
                                        <td>
                                                <input type="text" name="ugender" size="45"
value="<c:out value='${eproduct.gender}' />" required />
                                        </td>
                                </tr>
                                <tr>
                                        <th>Size:</th>
                                        <td>
                                                <input type="number" name="usize" size="45"
value="<c:out value='${eproduct.size}' />" required />
                                        </td>
                                </tr>
                                <tr>
                                        <th>Price:</th>
                                        <td>
                                                <input type="number" name="uprice"
size="45" value="<c:out value='${eproduct.price}' />" required/>
                                        </td>
```

```
                        </tr>
                        <tr>
                                <th></th>
                                <td colspan="2" align="center">
                                        <input type="submit" value="Update Product"
/>
                                </td>
                        </tr>
                </table>
        </form>
    </div>
</body>
</html>
```

Edituser.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes</title>
</head>
<style >

body {
    background: linear-gradient(-45deg, #ee7752, #e73c7e, #23a6d5, #23d5ab);
    background-size: 400% 400%;
    animation: gradient 15s ease infinite;
    height: 100vh;
}

@keyframes gradient {
    0% {
        background-position: 0% 50%;
    }
    50% {
        background-position: 100% 50%;
    }
    100% {
        background-position: 0% 50%;
    }
}

h1 {
    text-align: center;
}
h2 {
    text-align: center;
}

</style>
<body>
    <h1>Welcome to Sporty Shoes</h1>
    <div align="center">
        <h2>Update User Information</h2>
```

```
	</div>
	<div align="center">
		<form action="updateUser" method="post">
			<table border="1" cellpadding="5">
			  <tr>
			    <td>Login ID:</td>
			    <td>
			      <input type="text" name="uloginid" size="45"
value='${euser.loginid}' required/>

			    </td>
			  </tr>
			  <tr>
			    <td>Password:</td>
			    <td>
			      <input type="password" name="upassword" size="45"
value='${euser.password}' required/>
			    </td>
			  </tr>
			  <tr>
			    <td>Email:</td>
			    <td>
			      <input type="email" name="uemail" size="45"
value='${euser.email}' required/>
			    </td>
			  </tr>
			  <tr>
			    <td>Phone/Mobile:</td>
			    <td>
			      <input type="number" name="uphone" size="45"
value='${euser.phone}' required/>
			    </td>
			  </tr>
			  <tr>
			      <td></td>
			    <td colspan="2" align="center">
			            <input type="submit" value="Update User" />
			    </td>
			  </tr>
			</table>
		</form>
	</div>
</body>
</html>
```

Index.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<!DOCTYPE html>
<html>


<head>
<meta charset="UTF-8">
<title>Sporty Shoes</title>
```

```
</head>

<style >

body {
	background: linear-gradient(-45deg, #ee7752, #e73c7e, #23a6d5, #23d5ab);
	background-size: 400% 400%;
	animation: gradient 15s ease infinite;
	height: 100vh;
}

@keyframes gradient {
	0% {
		background-position: 0% 50%;
	}
	50% {
		background-position: 100% 50%;
	}
	100% {
		background-position: 0% 50%;
	}
}

h1 {
    text-align: center;
}
h2 {
    text-align: center;
}

</style>
<body>

]
	<h1>Welcome to Sporty Shoes</h1>
	<h2>List of Shoes</h2>


	<div align="right">
		<th><a href="/adminlogin">Admin Login</a></th></br></br>
		<th><a href="/userlogin">Sign In</a></th>
		<th><a href="/adduser">Sign Up</a></th>
	</div>

	<div align="center">
		<form>
			<table border="1" cellpadding="5">
				<caption><h2>List of Shoes</h2></caption>
			<tr>
			    <th>Brand</th>
			    <th>Category</th>
			    <th>Size</th>
			    <th>Price</th>
			</tr>
			<c:forEach var="products" items="${products}">
```

```
                        <tr>
                            <td><c:out value="${products.brandname}" /></td>
                            <td><c:out value="${products.gender}" /></td>
                            <td><c:out value="${products.size}" /></td>
                            <td><c:out value="${products.price}" /></td>
                        </tr>
                    </c:forEach>
                     </table>
                </form>
        </div>
</body>
</html>
```

Invalidadmin.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes</title>
</head>
<style >

body {
        background: linear-gradient(-45deg, #ee7752, #e73c7e, #23a6d5, #23d5ab);
        background-size: 400% 400%;
        animation: gradient 15s ease infinite;
        height: 100vh;
}

@keyframes gradient {
        0% {
                background-position: 0% 50%;
        }
        50% {
                background-position: 100% 50%;
        }
        100% {
                background-position: 0% 50%;
        }
}

h1 {
    text-align: center;
}
h2 {
    text-align: center;
}

</style>
<body>
        <h1>Welcome to Sporty Shoes</h1>
        <div align="center">
                <h2>Admin Login</h2>
        </div>
```

```
	<div align="center">
		<form action="validateAdmin" method="post">
			<table border="1" cellpadding="5">
			  <tr>
			  <td></td>
			  <td><p style="color:red">Invalid User Name or
Password!</p></td>
			  </tr>
			  <tr>
			    <td>Login ID:</td>
			    <td><input type="text" placeholder="Enter Username"
name="username" required></td>
			  </tr>
			  <tr>
			    <td>Password:</td>
			    <td><input type="password" placeholder="Enter Password"
name="userpassword" required></td>
			  </tr>
			  <tr>
			      <td></td>
			    <td><input type="submit" value="Login"></td>
			  </tr>
			</table>
		</form>
	</div>
</body>
</html>
```

Invaliduser.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes</title>
</head>
<style >

body {
	background: linear-gradient(-45deg, #ee7752, #e73c7e, #23a6d5, #23d5ab);
	background-size: 400% 400%;
	animation: gradient 15s ease infinite;
	height: 100vh;
}

@keyframes gradient {
	0% {
		background-position: 0% 50%;
	}
	50% {
		background-position: 100% 50%;
	}
	100% {
		background-position: 0% 50%;
	}
```

```
}

h1 {
    text-align: center;
}
h2 {
    text-align: center;
}

</style>

<body>
       <h1>Welcome to Sporty Shoes</h1>
       <div align="right">
              <a href="/index">Main Page</a>
       </div>
       <div align="center">
              <h2>User Login</h2>
              </div>
       <div align="center">
              <form action="validateUser" method="post">
                     <table border="1" cellpadding="5">
                       <tr>
                       <td></td>
                       <td><p style="color:red">Invalid User Name or
Password!</p></td>
                       </tr>
                       <tr>
                         <td>Login ID:</td>
                         <td><input type="text" placeholder="Enter Username"
name="username" required></td>
                       </tr>
                       <tr>
                         <td>Password:</td>
                         <td><input type="password" placeholder="Enter Password"
name="userpassword" required></td>
                       </tr>
                       <tr>
                           <td></td>
                         <td><input type="submit" value="Login"></td>
                       </tr>
                     </table>
              </form>
       </div>
</body>
</html>
```

productslist.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes</title>
```

```
</head>

<style >

body {
	background: linear-gradient(-45deg, #ee7752, #e73c7e, #23a6d5, #23d5ab);
	background-size: 400% 400%;
	animation: gradient 15s ease infinite;
	height: 100vh;
}

@keyframes gradient {
	0% {
		background-position: 0% 50%;
	}
	50% {
		background-position: 100% 50%;
	}
	100% {
		background-position: 0% 50%;
	}
}

h1 {
    text-align: center;
}
h2 {
    text-align: center;
}

</style>
<body>
	<h1>Welcome to Sporty Shoes</h1>
	<h2>List of Shoes</h2>
	<div align="right">
		<a href="/adminpage">Back to Admin Page</a>
	</div>
	<div align="center">
		<form action="/editproduct" method="post">
		 <table border="1" cellpadding="5">
			<caption><h2>List of Shoes</h2></caption>
		<tr>
		    <th>Brand</th>
		    <th>Category</th>
		    <th>Size</th>
		    <th>Price</th>
		    <th>Select Product</th>
		</tr>
		<c:forEach var="products" items="${products}">
		    <tr>
		        <td><c:out value="${products.brandname}" /></td>
		        <td><c:out value="${products.gender}" /></td>
		        <td><c:out value="${products.size}" /></td>
		        <td><c:out value="${products.price}" /></td>
		        <td>
```

```
                                    <a href="/editproduct?pid=<c:out
value='${products.id}' />">Edit Info</a>
                                </td>
                            </tr>
                        </c:forEach>
                    </table>
                </form>
        </div>
</body>
</html>
```

purchasereport.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes</title>
</head>
<style >

body {
        background: linear-gradient(-45deg, #ee7752, #e73c7e, #23a6d5, #23d5ab);
        background-size: 400% 400%;
        animation: gradient 15s ease infinite;
        height: 100vh;
}

@keyframes gradient {
        0% {
                background-position: 0% 50%;
        }
        50% {
                background-position: 100% 50%;
        }
        100% {
                background-position: 0% 50%;
        }
}

h1 {
    text-align: center;
}
h2 {
    text-align: center;
}

</style>
<body>
        <h1>Welcome to Sporty Shoes</h1>
        <div align="right">
                <a href="/adminpage">Back to Admin Page</a>
        </div>
        <div align="right">
```

```
            <a href="/reportparam">Change Search</a>
      </div>
      <div align="center">
            <form>
                  <table border="1" cellpadding="5">
                        <caption><h3>Purchase Report</h3></caption>
                  <tr>
                   <th>Customer</th>
                   <th>Order #</th>
                   <th>Order Date</th>
                      <th>Brand</th>
                      <th>Category</th>
                      <th>Size</th>
                      <th>Price</th>
                  </tr>
                  <c:forEach var="purchasedetails" items="${purchasedetails}">
                      <tr>
                          <td><c:out value="${purchasedetails.loginid}" /></td>
                          <td><c:out value="${purchasedetails.orderid}" /></td>
                          <td><c:out value="${purchasedetails.orderdate}" /></td>
                           <td><c:out value="${purchasedetails.brandname}" /></td>
                           <td><c:out value="${purchasedetails.gender}" /></td>
                           <td><c:out value="${purchasedetails.size}" /></td>
                           <td><c:out value="${purchasedetails.price}" /></td>
                      </tr>
                  </c:forEach>
                   </table>
            </form>
      </div>
</body>
</html>
```

rparam.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes</title>

       <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
       <link rel="stylesheet"
href="//code.jquery.com/ui/1.12.1/themes/base/jquery-ui.css">
       <script src="https://code.jquery.com/jquery-1.12.4.js"></script>
       <script src="https://code.jquery.com/ui/1.12.1/jquery-ui.js"></script>
       <script>  $( function() {$( "#datepicker" ).datepicker();  } );  </script>

</head>
<style >

body {
      background: linear-gradient(-45deg, #ee7752, #e73c7e, #23a6d5, #23d5ab);
      background-size: 400% 400%;
```

```
        animation: gradient 15s ease infinite;
        height: 100vh;
}

@keyframes gradient {
        0% {
                background-position: 0% 50%;
        }
        50% {
                background-position: 100% 50%;
        }
        100% {
                background-position: 0% 50%;
        }
}

h1 {
    text-align: center;
}
h2 {
    text-align: center;
}

</style>
<body>
        <h1>Welcome to Sporty Shoes</h1>
        <div align="right">
                <a href="/index">Sign Out</a>
        </div>
        <div align="center">
                <h2>Purchase Report</h2>
        </div>
        <div align="center">
                <h2>Provide Search Criteria</h2>
        </div>
        <div align="center">
                <form action="callReport" method="post">
                        <table border="1" cellpadding="5">
                          <tr>
                            <td>Select Brand:</td>
                            <td><input type="text" placeholder="Enter Brandname"
name="rbrand" required></td>
                          </tr>
                          <tr>
                            <td>Date of Purchase:</td>
                            <td><input type="date" class="form-control" id="datepicker"
name="rdate"></td>
                          </tr>
                          <tr>
                              <td></td>
                            <td><input type="submit" value="Show Report"></td>
                          </tr>
                        </table>
                </form>
        </div>
```

```
</body>
</html>
```

usercart.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes</title>
</head>
<style >

body {
	background: linear-gradient(-45deg, #ee7752, #e73c7e, #23a6d5, #23d5ab);
	background-size: 400% 400%;
	animation: gradient 15s ease infinite;
	height: 100vh;
}

@keyframes gradient {
	0% {
		background-position: 0% 50%;
	}
	50% {
		background-position: 100% 50%;
	}
	100% {
		background-position: 0% 50%;
	}
}

h1 {
    text-align: center;
}
h2 {
    text-align: center;
}

</style>
<body>
	<h1>Welcome to Sporty Shoes</h1>
	<h2>Hello, ${username}</h2>
	<div align="center">
		<h3>Your Cart</h3>
	</div>
	<div align="right">
		<a href="/index">Sign Out</a>
	</div>
	<div align="right">
		<a href="/userPage?&username=<c:out value='${username}' />">Add More
Items</a>
	</div>
```

```
	<div align="center">
		<form action="/placeOrder" method="post">
			<table border="1" cellpadding="5">
				<caption><h3>Items in your cart</h3></caption>
			<tr>
			    <th>Brand</th>
			    <th>Category</th>
			    <th>Size</th>
			    <th>Price</th>
			</tr>
			<c:forEach var="cart" items="${cart}">
			    <tr>
			        <td><c:out value="${cart.brandname}" /></td>
			        <td><c:out value="${cart.gender}" /></td>
			        <td><c:out value="${cart.size}" /></td>
			        <td><c:out value="${cart.price}" /></td>
			    </tr>
			</c:forEach>
			<tr>
			 <th>Cart Total</th>
			 <th></th>
			 <th></th>
			 <td>${carttotal}</td>
			</tr>
				<tr>
					<td></td>
					<td></td>
					<td></td>
			 <td>
					<a href="/placeOrder?&lid=<c:out value='${username}'
/>">Place Order</a>
			</td>
				</tr>
			</table>
		</form>
	</div>
</body>
</html>
```

userlist.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes</title>
</head>
<style >

body {
	background: linear-gradient(-45deg, #ee7752, #e73c7e, #23a6d5, #23d5ab);
	background-size: 400% 400%;
	animation: gradient 15s ease infinite;
	height: 100vh;
```

```
}

@keyframes gradient {
	0% {
		background-position: 0% 50%;
	}
	50% {
		background-position: 100% 50%;
	}
	100% {
		background-position: 0% 50%;
	}
}

h1 {
    text-align: center;
}
h2 {
    text-align: center;
}

</style>
<body>
	<h1>Welcome to Sporty Shoes</h1>
	<div align="left">
		<a href="/adminpage">Back to Admin Page</a>
	</div>
	<div align="center">
		<form action="/edituser" method="post">
		 <table border="1" cellpadding="5">
			<caption><h2>List of Users</h2></caption>
		<tr>
		    <th>Login ID</th>
		    <th>Email</th>
		    <th>Phone/Mobile</th>
		</tr>
		<c:forEach var="Users" items="${Users}">
		    <tr>
		        <td><c:out value="${Users.loginid}" /></td>
		        <td><c:out value="${Users.email}" /></td>
		        <td><c:out value="${Users.phone}" /></td>
		        <td>
				<a href="/edituser?lid=<c:out
value='${Users.loginid}' />">Edit Info</a>
		        </td>
		    </tr>
		</c:forEach>
		 </table>
		</form>
	</div>
</body>
</html>
```

userlogin.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
```

```
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes</title>
</head>
<style >

body {
	background: linear-gradient(-45deg, #ee7752, #e73c7e, #23a6d5, #23d5ab);
	background-size: 400% 400%;
	animation: gradient 15s ease infinite;
	height: 100vh;
}

@keyframes gradient {
	0% {
		background-position: 0% 50%;
	}
	50% {
		background-position: 100% 50%;
	}
	100% {
		background-position: 0% 50%;
	}
}

h1 {
    text-align: center;
}
h2 {
    text-align: center;
}

</style>
<body>
	<h1>Welcome to Sporty Shoes</h1>
	<div align="center">
		<h2>User Login</h2>
	</div>
	<div align="right">
		<a href="/index">Main Page</a>
	</div>
	<div align="center">
		<form action="validateUser" method="post">
			<table border="1" cellpadding="5">
			  <tr>
			    <td>Login ID:</td>
			    <td><input type="text" placeholder="Enter Username"
name="username" required></td>
			  </tr>
			  <tr>
			    <td>Password:</td>
			    <td><input type="password" placeholder="Enter Password"
name="userpassword" required></td>
```

```
                    </tr>
                    <tr>
                        <td></td>
                      <td><input type="submit" value="Login"></td>
                    </tr>
                  </table>
            </form>
      </div>
</body>
</html>
```

userorderpage.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes</title>
</head>
<style >

body {
      background: linear-gradient(-45deg, #ee7752, #e73c7e, #23a6d5, #23d5ab);
      background-size: 400% 400%;
      animation: gradient 15s ease infinite;
      height: 100vh;
}

@keyframes gradient {
      0% {
            background-position: 0% 50%;
      }
      50% {
            background-position: 100% 50%;
      }
      100% {
            background-position: 0% 50%;
      }
}

h1 {
    text-align: center;
}
h2 {
    text-align: center;
}

</style>
<body>
      <h1>Welcome to Sporty Shoes</h1>
      <h2>Hello, ${username}</h2>
      <div align="center">
            <h3>Your Order Details</h3>
            <h3>Order #: ${orderid}</h3>
```

```
	</div>
	<div align="right">
		<a href="/index">Sign Out</a>
	</div>
	<div align="right">
		<a href="/userPage?&username=<c:out value='${username}' />">Continue
Shopping</a>
	</div>
	<div align="center">
		<form>
			 <table border="1" cellpadding="5">
				<caption><h3>Order Details</h3></caption>
			<tr>
			    <th>Brand</th>
			    <th>Category</th>
			    <th>Size</th>
			    <th>Price</th>
			</tr>
			<c:forEach var="orderdetail" items="${orderdetail}">
			    <tr>
				<td><c:out value="${orderdetail.brandname}" /></td>
				<td><c:out value="${orderdetail.gender}" /></td>
				<td><c:out value="${orderdetail.size}" /></td>
				<td><c:out value="${orderdetail.price}" /></td>
			    </tr>
			</c:forEach>
			<tr>
			 <th>Order Total</th>
			 <th></th>
			 <th></th>
			 <td>${ordertotal}</td>
			</tr>
			 </table>
		</form>
	</div>
</body>
</html>
```

userpage.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes</title>
</head>
<style >

body {
	background: linear-gradient(-45deg, #ee7752, #e73c7e, #23a6d5, #23d5ab);
	background-size: 400% 400%;
	animation: gradient 15s ease infinite;
	height: 100vh;
}
```

```
@keyframes gradient {
	0% {
		background-position: 0% 50%;
	}
	50% {
		background-position: 100% 50%;
	}
	100% {
		background-position: 0% 50%;
	}
}

h1 {
    text-align: center;
}
h2 {
    text-align: center;
}

</style>
<body>
	<h1>Welcome to Sporty Shoes</h1>
	<h2>Hello, ${username}</h2>
	<h3>List of Shoes</h3>
	<div align="right">
		<a href="/index">Sign Out</a><br/>
		<a href="/viewcart?lid=<c:out value='${username}' />">View
Cart</a><br/>
	</div>
	<div align="center">
		<form action="/addToCart" method="post">
		 <table border="1" cellpadding="5">
			<caption><h2>List of Shoes</h2></caption>
		<tr>
		    <th>Brand</th>
		    <th>Category</th>
		    <th>Size</th>
		    <th>Price</th>
		    <th></th>
		</tr>
		<c:forEach var="products" items="${products}">
		    <tr>
		        <td><c:out value="${products.brandname}" /></td>
		        <td><c:out value="${products.gender}" /></td>
		        <td><c:out value="${products.size}" /></td>
		        <td><c:out value="${products.price}" /></td>
		       <td>
				<a href="/addToCart?pid=<c:out
value='${products.id}' />&lid=<c:out value='${username}' />&pr=<c:out
value='${products.price}' />&bn=<c:out value='${products.brandname}' />&gd=<c:out
value='${products.gender}' />&sz=<c:out value='${products.size}' />">Add to
Cart</a>
		        </td>
		    </tr>
```

```
                    </c:forEach>
                     </table>
              </form>
       </div>
</body>
</html>
```

pom.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<project xmlns="http://maven.apache.org/POM/4.0.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
       xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
https://maven.apache.org/xsd/maven-4.0.0.xsd">
       <modelVersion>4.0.0</modelVersion>
       <parent>
              <groupId>org.springframework.boot</groupId>
              <artifactId>spring-boot-starter-parent</artifactId>
              <version>2.5.6</version>
              <relativePath/> <!-- lookup parent from repository -->
       </parent>
       <groupId>com.sportyshoes.web.mvc</groupId>
       <artifactId>mysportyshoesproject</artifactId>
       <version>0.0.1-SNAPSHOT</version>
       <name>mysportyshoesproject</name>
       <description>Sporty Shoes Project</description>
       <properties>
              <java.version>1.8</java.version>
       </properties>
       <dependencies>
              <dependency>
                     <groupId>org.springframework.boot</groupId>
                     <artifactId>spring-boot-starter-web</artifactId>
              </dependency>

              <dependency>
                     <groupId>org.springframework.boot</groupId>
                     <artifactId>spring-boot-starter-test</artifactId>
                     <scope>test</scope>
              </dependency>

              <!-- https://mvnrepository.com/artifact/org.springframework/spring-
webmvc -->
              <dependency>
                  <groupId>org.springframework</groupId>
                  <artifactId>spring-webmvc</artifactId>
                  <version>5.3.12</version>
              </dependency>

              <!--
https://mvnrepository.com/artifact/org.apache.tomcat.embed/tomcat-embed-jasper -->
              <dependency>
                  <groupId>org.apache.tomcat.embed</groupId>
                  <artifactId>tomcat-embed-jasper</artifactId>
                  <version>9.0.54</version>
              </dependency>
```

```
		<!--
https://mvnrepository.com/artifact/org.springframework.boot/spring-boot-starter-
jdbc -->
		<dependency>
		    <groupId>org.springframework.boot</groupId>
		    <artifactId>spring-boot-starter-jdbc</artifactId>
		    <version>2.5.6</version>
		</dependency>

		<!-- https://mvnrepository.com/artifact/mysql/mysql-connector-java -->
		<dependency>
		    <groupId>mysql</groupId>
		    <artifactId>mysql-connector-java</artifactId>
		    <version>8.0.27</version>
		</dependency>

		<!-- https://mvnrepository.com/artifact/jstl/jstl -->
		<dependency>
		    <groupId>jstl</groupId>
		    <artifactId>jstl</artifactId>
		    <version>1.2</version>
		</dependency>

	</dependencies>

	<build>
		<plugins>
			<plugin>
				<groupId>org.springframework.boot</groupId>
				<artifactId>spring-boot-maven-plugin</artifactId>
			</plugin>
		</plugins>
	</build>

</project>
```

Database Tables:

Database Name: springdb
Table: users

CREATE TABLE `users` (
  `loginid` varchar(15) NOT NULL,
  `password` varchar(20) NOT NULL,
  `email` varchar(20) DEFAULT NULL,
  `phone` varchar(15) DEFAULT NULL,
  PRIMARY KEY (`loginid`),
  UNIQUE KEY `loginid_UNIQUE` (`loginid`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;

Table: products
CREATE TABLE `products` (`id` int NOT NULL AUTO_INCREMENT,

```
  `brandname` varchar(45) DEFAULT NULL,
  `gender` varchar(45) DEFAULT NULL,
  `size` int DEFAULT NULL,
  `price` int DEFAULT NULL,
  PRIMARY KEY (`id`),
  UNIQUE KEY `id_UNIQUE` (`id`)
) ENGINE=InnoDB AUTO_INCREMENT=13 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_0900_ai_ci;
```

Table: usercart

```
CREATE TABLE `usercart` (
  `id` int NOT NULL AUTO_INCREMENT,
  `productid` int NOT NULL,
  `loginid` varchar(15) NOT NULL,
  `price` int NOT NULL,
  `brandname` varchar(45) DEFAULT NULL,
  `gender` varchar(45) DEFAULT NULL,
  `size` int DEFAULT NULL,
  PRIMARY KEY (`id`),
  UNIQUE KEY `id_UNIQUE` (`id`)
) ENGINE=InnoDB AUTO_INCREMENT=16 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_0900_ai_ci;
```

Table: orders

```
CREATE TABLE `orders` (
  `id` int NOT NULL AUTO_INCREMENT,
  `loginid` varchar(15) NOT NULL,
  `orderdate` date DEFAULT NULL,
  PRIMARY KEY (`id`),
  UNIQUE KEY `id_UNIQUE` (`id`)
) ENGINE=InnoDB AUTO_INCREMENT=13 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_0900_ai_ci;
```

Table: orderdetails CREATE TABLE `orderdetails` (

```
  `id` int NOT NULL AUTO_INCREMENT,
  `loginid` varchar(15) NOT NULL,
  `ciid` int NOT NULL,
  `orderid` int NOT NULL,
  `productid` int NOT NULL,
  `brandname` varchar(45) DEFAULT NULL,
  `gender` varchar(45) DEFAULT NULL,
  `size` int DEFAULT NULL,
  `price` int NOT NULL,
  `orderdate` date DEFAULT NULL,
  PRIMARY KEY (`id`),
  UNIQUE KEY `id_UNIQUE` (`id`)
) ENGINE=InnoDB AUTO_INCREMENT=78 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_0900_ai_ci;
```