

SportyShoes

Source Code

GitHub Link:

https://github.com/Bikki084/Java_FSD_All_Projects/tree/master/Phase_3/Assesment_Project/SportyShoes

```
package com.online;
```

```
import org.springframework.boot.SpringApplication;
```

```
import org.springframework.boot.autoconfigure.SpringBootApplication;
```

```
@SpringBootApplication
```

```
public class SportyShoesApplication {
```

```
    public static void main(String[] args) {
```

```
        SpringApplication.run(SportyShoesApplication.class, args);
```

```
    }
```

```
}
```

```
package com.online.controller;
```

```
import java.math.BigDecimal;
```

```
import java.util.HashMap;
```

```
import java.util.List;
```

```
import javax.servlet.http.HttpSession;
```

```
import org.springframework.beans.factory.annotation.Autowired;
```

```
import org.springframework.stereotype.Controller;
```

```
import org.springframework.ui.ModelMap;
```

```
import org.springframework.web.bind.annotation.RequestMapping;
```

```
import org.springframework.web.bind.annotation.RequestMethod;
```

```
import org.springframework.web.bind.annotation.RequestParam;
```

```
import com.online.model.Admin;
```

```
import com.online.model.Category;
```

```
import com.online.model.Product;
```

```
import com.online.model.Purchase;
```

```
import com.online.model.PurchaseItem;
```

```
import com.online.model.User;
```

```
import com.online.service.AdminService;
```

```
import com.online.service.CategoryService;
```

```
import com.online.service.ProductService;
```

```
import com.online.service.PurchaseItemService;
```

```
import com.online.service.PurchaseService;
```

```
import com.online.service.UserService;
```

```
@Controller
```

```
public class AdminController {
```

@Autowired

private AdminService adminService;

@Autowired

private CategoryService categoryService;

@Autowired

private ProductService productService;

@Autowired

private PurchaseService purchaseService;

@Autowired

private PurchaseItemService purchaseItemService;

@Autowired

private UserService userService;

@RequestMapping(value = "/adminlogin", method = RequestMethod.GET)

public String login(ModelMap map, javax.servlet.http.HttpServletRequest request)

{

map.addAttribute("pageTitle", "ADMIN LOGIN");

return "login";

}

```
@RequestMapping(value = "/adminloginaction", method = RequestMethod.POST)

public String loginAction(ModelMap map, javax.servlet.http.HttpServletRequest request,

    @RequestParam(value="admin_id", required=true) String adminId,

    @RequestParam(value="admin_pwd", required=true) String adminPwd)

{

    Admin admin = adminService.authenticate(adminId, adminPwd);

    if (admin == null) {

        map.addAttribute("adminerrlogmessage", "Admin login failed");

        return "login";

    }

    // store admin id in session

    HttpSession session = request.getSession();

    session.setAttribute("admin_id", admin.getID());

    return "admin/dashboard";

}
```

```
@RequestMapping(value = "/admindashboard", method = RequestMethod.GET)

public String dashboard(ModelMap map, javax.servlet.http.HttpServletRequest request)

{

    // check if session is still alive

    HttpSession session = request.getSession();

    if (session.getAttribute("admin_id") == null) {

        return "login";

    }

}
```

```
        map.addAttribute("pageTitle", "ADMIN DASHBOARD");

        return "admin/dashboard";
    }
}
```

```
@RequestMapping(value = "/adminchangepassword", method = RequestMethod.GET)

public String changePwd(ModelMap map, javax.servlet.http.HttpServletRequest request)
{

    // check if session is still alive

    HttpSession session = request.getSession();

    if (session.getAttribute("admin_id") == null) {

        return "login";

    }
}
```

```
        Admin admin = adminService.getAdminById((Long)
session.getAttribute("admin_id"));
```

```
        map.addAttribute("admin", admin);

        map.addAttribute("pageTitle", "ADMIN CHANGE PASSWORD");

        return "admin/change-password";

    }
}
```

```
@RequestMapping(value = "/adminchangepwdaction", method = RequestMethod.POST)

public String updatePassword(ModelMap map, @RequestParam(value="pwd",
required=true) String pwd,

        @RequestParam(value="pwd2", required=true) String pwd2,
```

```

        javax.servlet.http.HttpServletRequest request)

    {

        // check if session is still alive

        HttpSession session = request.getSession();

        if (session.getAttribute("admin_id") == null) {

            return "login";

        }


        if (pwd == null || pwd2 == null || pwd.equals("") || pwd2.equals("")) {

            map.addAttribute("error", "Error , Incomplete passwords submitted.");

            return "admin/change-password";

        }

        if (!pwd.equals(pwd2)) {

            map.addAttribute("error", "Error , Passwords do not match.");

            return "admin/change-password";

        }

        Admin admin = adminService.getAdminById((Long)
session.getAttribute("admin_id"));

        admin.setAdminPwd(pwd);

        adminService.updatePwd(admin);


        return "admin/dashboard";

    }


    @RequestMapping(value = "/adminproducts", method = RequestMethod.GET)

```

```

public String products(ModelMap map, javax.servlet.http.HttpServletRequest request)
{
    // check if session is still alive

    HttpSession session = request.getSession();

    if (session.getAttribute("admin_id") == null) {
        return "login";
    }

    List<Product> list = productService.listAll();

    // use a MAP to link category names to each product in list

    HashMap<Long, String> mapCats = new HashMap<Long, String>();

    for(Product product: list) {

        Category category =
categoryService.getCategoryById(product.getCategoryId());

        if (category != null)

            mapCats.put(product.getID(), category.getName());

    }

    map.addAttribute("list", list);

    map.addAttribute("mapCats", mapCats);

    map.addAttribute("pageTitle", "ADMIN SETUP PRODUCTS");

    return "admin/products";
}

@RequestMapping(value = "/admindcategories", method = RequestMethod.GET)

public String categories(ModelMap map, javax.servlet.http.HttpServletRequest request)

```

```
{

    // check if session is still alive

    HttpSession session = request.getSession();

    if (session.getAttribute("admin_id") == null) {

        return "login";

    }

    List<Category> list = categoryService.getAllCategories();

    map.addAttribute("list", list);

    map.addAttribute("pageTitle", "ADMIN SETUP PRODUCT CATEGORIES");

    return "admin/categories";

}
```

```
@RequestMapping(value = "/adminmembers", method = RequestMethod.GET)

public String members(ModelMap map, javax.servlet.http.HttpServletRequest request)

{

    // check if session is still alive

    HttpSession session = request.getSession();

    if (session.getAttribute("admin_id") == null) {

        return "login";

    }

    List<User> list = userService.getAllUsers();

    map.addAttribute("list", list);

    map.addAttribute("pageTitle", "ADMIN BROWSE MEMBERS");

    return "admin/members";

}
```



```

    }

@RequestMapping(value = "/adminpurchases", method = RequestMethod.GET)

public String purchases(ModelMap map, javax.servlet.http.HttpServletRequest request)
{
    // check if session is still alive

    HttpSession session = request.getSession();

    if (session.getAttribute("admin_id") == null) {
        return "login";
    }

    List<Purchase> list = purchaseService.getAllItems();

    BigDecimal total = new BigDecimal(0.0);

    for(Purchase purchase: list) {
        total = total.add(purchase.getTotal());
    }

    // use MAPs to mape users to each purchase and item names to each purchase
item row

    HashMap<Long, String> mapItems = new HashMap<Long, String>();

    HashMap<Long, String> mapUsers = new HashMap<Long, String>();

    for(Purchase purchase: list) {
        total = total.add(purchase.getTotal());

        User user = userService.getUserById(purchase.getUserId());

        if (user != null)

```

```

        mapUsers.put(purchase.getID(), user.getFname() + " " +
user.getLname());

        List<PurchaseItem> itemList =
purchaseItemService.getAllItemsByPurchaseId(purchase.getID());

        StringBuilder sb = new StringBuilder("");

        for(PurchaseItem item: itemList) {

            Product product =
productService.getProductById(item.getProductId());

            if (product != null)

                sb.append(product.getName() + ", " +

                    item.getQty() + " units @" + item.getRate() +

" = "

                    + item.getPrice() + "<br>");

        }

        mapItems.put(purchase.getID(), sb.toString());

    }

    map.addAttribute("totalAmount", total);

    map.addAttribute("list", list);

    map.addAttribute("mapItems", mapItems);

    map.addAttribute("mapUsers", mapUsers);

    map.addAttribute("pageTitle", "ADMIN PURCHASES REPORT");

    return "admin/purchases";

}

@RequestMapping(value = "/admindeletecat", method = RequestMethod.GET)

    public String deleteCategory(ModelMap map, @RequestParam(value="id", required=true)
String id,

```

```

        javax.servlet.http.HttpServletRequest request)

{

    // check if session is still alive

    HttpSession session = request.getSession();

    if (session.getAttribute("admin_id") == null) {

        return "login";

    }

    long idValue = Long.parseLong(id);

    Category category = new Category();

    if (idValue > 0) {

        categoryService.deleteCategory(idValue);

    }

    return "redirect:admincategories";

}

```

```

@RequestMapping(value = "/admineditcat", method = RequestMethod.GET)

public String editCategory(ModelMap map, @RequestParam(value="id", required=true)

String id,

        javax.servlet.http.HttpServletRequest request)

{

    // check if session is still alive

    HttpSession session = request.getSession();

    if (session.getAttribute("admin_id") == null) {

        return "login";

    }

    long idValue = Long.parseLong(id);

```

```

        Category category = new Category();

        if (idValue > 0) {

            category = categoryService.getCategoryById(idValue);

        } else {

            category.setID(0);

        }

        map.addAttribute("category", category);

        map.addAttribute("pageTitle", "ADMIN EDIT PRODUCT CATEGORY");

        return "admin/edit-category";
    }

```

```

@RequestMapping(value = "/admineditcataction", method = RequestMethod.POST)

public String updateCategory(ModelMap map, @RequestParam(value="id", required=true)
String id,

        @RequestParam(value="name", required=true) String name,

        javax.servlet.http.HttpServletRequest request)

{

    long idValue = Long.parseLong(id);

    if (name == null || name.equals("") ) {

        map.addAttribute("error", "Error, A category name must be specified");

        return "redirect:admineditcat?id="+id;

    }

    Category category = new Category();

    category.setID(idValue);

    category.setName(name);

```

```

        categoryService.updateCategory(category);

        return "redirect:admincategories";
    }

@RequestMapping(value = "/admindeleteproduct", method = RequestMethod.GET)
    public String deleteProduct(ModelMap map, @RequestParam(value="id", required=true)
String id,

        javax.servlet.http.HttpServletRequest request)
    {
        // check if session is still alive

        HttpSession session = request.getSession();

        if (session.getAttribute("admin_id") == null) {

            return "login";

        }

        long idValue = Long.parseLong(id);

        Product product = new Product();

        if (idValue > 0) {

            productService.deleteProduct(idValue);

        }

        return "redirect:adminproducts";

    }

```

```

@RequestMapping(value = "/admineditproduct", method = RequestMethod.GET)

```

```

        public String editProduct(ModelMap map, @RequestParam(value="id", required=true)
String id,

        javax.servlet.http.HttpServletRequest request)

    {

        // check if session is still alive

        HttpSession session = request.getSession();

        if (session.getAttribute("admin_id") == null) {

            return "login";

        }

        long idValue = Long.parseLong(id);

        Product product = new Product();

        if (idValue > 0) {

            product = productService.getProductById(idValue);

        } else {

            product.setID(0);

            product.setCategoryId(0);

        }

        String dropDown =
categoryService.getCategoriesDropDown(product.getCategoryId());

        map.addAttribute("product", product);

        map.addAttribute("catDropdown", dropDown);

        map.addAttribute("pageTitle", "ADMIN EDIT PRODUCT");

        return "admin/edit-product";

    }

    @RequestMapping(value = "/admineditproductaction", method = RequestMethod.POST)

    public String updateProduct(ModelMap map, javax.servlet.http.HttpServletRequest
request,

```

```
        @RequestParam(value="id", required=true) String id,
        @RequestParam(value="name", required=true) String name,
        @RequestParam(value="price", required=true) String price,
        @RequestParam(value="category", required=true) String categoryId)
    {
        long idValue = Long.parseLong(id);

        long categoryIdValue = Long.parseLong(categoryId);

        BigDecimal priceValue = new BigDecimal(0.0);

        if (name == null || name.equals("")) {

            map.addAttribute("error", "Error, A product name must be specified");

            return "redirect:admineditproduct?id="+id;
        }
        try {

            priceValue = new BigDecimal(price);

        } catch (Exception ex) {

            map.addAttribute("error", "Error, Price is invalid");

            return "redirect:admineditproduct?id="+id;
        }

        Product product = new Product();

        product.setID(idValue);

        product.setCategoryId(Long.parseLong(categoryId));

        product.setName(name);

        product.setPrice(priceValue);
    }
}
```

```
        productService.updateProduct(product);

        return "redirect:adminproducts";
    }

    @RequestMapping(value = "/adminlogout", method = RequestMethod.GET)
    public String logout(ModelMap map, javax.servlet.http.HttpServletRequest request)
    {
        HttpSession session = request.getSession();

        session.invalidate();

        return "login";
    }
}
```

```
package com.online.controller;
```

```
import java.math.BigDecimal;
```

```
import java.util.ArrayList;
```

```
import java.util.Calendar;
```

```
import java.util.List;
```

```
import javax.servlet.http.HttpSession;
```

```
import org.springframework.beans.factory.annotation.Autowired;
```



```
import org.springframework.stereotype.Controller;

import org.springframework.ui.ModelMap;

import org.springframework.web.bind.annotation.RequestMapping;

import org.springframework.web.bind.annotation.RequestMethod;

import org.springframework.web.bind.annotation.RequestParam;
```

```
import com.online.model.CartItem;

import com.online.model.Product;

import com.online.model.Purchase;

import com.online.model.PurchaseItem;

import com.online.service.ProductService;

import com.online.service.PurchaseItemService;

import com.online.service.PurchaseService;
```

```
@Controller
```

```
public class CartController {
```

```
    @Autowired
```

```
    private ProductService productService;
```

```
    @Autowired
```

```
    private PurchaseService purchaseService;
```

```
    @Autowired
```

```
    private PurchaseItemService purchaseItemService;
```

```

@SuppressWarnings("unchecked")

@RequestMapping(value = "/cart", method = RequestMethod.GET)

public String cart(ModelMap map, javax.servlet.http.HttpServletRequest request)
{
    // check if user is logged in

    HttpSession session = request.getSession();

    if (session.getAttribute("user_id") == null) {

        map.addAttribute("error", "Error, You need to login before adding items to
cart");

    } else {

        // if cart is already in session then retrieve it else create a new cart list
and

        // save it to session

        List<CartItem> cartItems = new ArrayList<CartItem>();

        if (session.getAttribute("cart_items") != null)

            cartItems = (List<CartItem>) session.getAttribute("cart_items");

        // get total of all cart items

        BigDecimal totalValue = getCartValue(cartItems);

        map.addAttribute("cartValue", totalValue);

        map.addAttribute("cartItems", cartItems);

    }

    map.addAttribute("pageTitle", "SPORTY SHOES - YOUR CART");

    return "cart";
}

```

```

        @SuppressWarnings("unchecked")

        @RequestMapping(value = "/cartadditem", method = RequestMethod.GET)

        public String cartAddItem(ModelMap model, javax.servlet.http.HttpServletRequest
request,

                                @RequestParam(value="id", required=true) String productId)

        {

            // check if user is logged in

            HttpSession session = request.getSession();

            if (session.getAttribute("user_id") == null) {

                model.addAttribute("error", "Error, You needs to cart");

            } else {

                long idValue = Long.parseLong(productId);

                // if cart is already in session then retrieve it else create a new cart list

and

                // save it to session

                List<CartItem> cartItems = new ArrayList<CartItem>();

                if (session.getAttribute("cart_items") != null)

                    cartItems = (List<CartItem>) session.getAttribute("cart_items");

                if (isItemInCart(cartItems, idValue)) {

                    System.out.println("error already exists");

                    model.addAttribute("error", "Error, You need =ing items to cart");

                } else {

                    Product product = productService.getProductById(idValue);

                    CartItem item = new CartItem();

                    item.setProductId(idValue);

                    item.setQty(1);

```

```

        item.setRate(product.getPrice());

        BigDecimal dprice = item.getRate().multiply(new
BigDecimal(item.getQty()));

        item.setPrice(dprice);

        item.setName(product.getName());

        cartItems.add(item);

        session.setAttribute("cart_items", cartItems);

    }

}

return "forward:cart";

}

@RequestMapping(value = "/cartdeleteitem", method = RequestMethod.GET)

public String cartDeleteItem(ModelMap map, javax.servlet.http.HttpServletRequest
request,

        @RequestParam(value="id", required=true) String id)

{

    // check if user is logged in

    HttpSession session = request.getSession();

    if (session.getAttribute("user_id") == null) {

        map.addAttribute("error", "Error, You need to login before deleting items
from cart");

    } else {

        long idValue = Long.parseLong(id);

        List<CartItem> cartItems = new ArrayList<CartItem>();

        if (session.getAttribute("cart_items") != null)

            cartItems = (List<CartItem>) session.getAttribute("cart_items");

```

```

        for(CartItem item: cartItems) {

            if (item.getProductId() == idValue) {

                cartItems.remove(item);

                session.setAttribute("cart_items", cartItems);

                break;

            }

        }

        return "redirect:cart";
    }

@RequestMapping(value = "/checkout", method = RequestMethod.GET)
public String checkout(ModelMap map, javax.servlet.http.HttpServletRequest request)
{
    // check if user is logged in

    HttpSession session = request.getSession();

    if (session.getAttribute("user_id") == null) {

        map.addAttribute("error", "Error, You need to login before checking out");

    } else {

        List<CartItem> cartItems = new ArrayList<CartItem>();

        if (session.getAttribute("cart_items") != null)

            cartItems = (List<CartItem>) session.getAttribute("cart_items");

        BigDecimal totalValue = getCartValue(cartItems);

        map.addAttribute("cartValue", totalValue);

        map.addAttribute("cartItems", cartItems);

    }
}

```

```

        map.addAttribute("pageTitle", "SPORTY SHOES - CHECKOUT");

        return "checkout";
    }

    @RequestMapping(value = "/completepurchase", method = RequestMethod.GET)

    public String completePurchase(ModelMap map, javax.servlet.http.HttpServletRequest
request)
    {

        // check if user is logged in

        HttpSession session = request.getSession();

        if (session.getAttribute("user_id") == null) {

            map.addAttribute("error", "Error, You need to login before completing
purchase");

        } else {

            // take items from cart and update the databae

            List<CartItem> cartItems = new ArrayList<CartItem>();

            if (session.getAttribute("cart_items") != null)

                cartItems = (List<CartItem>) session.getAttribute("cart_items");

            BigDecimal totalValue = getCartValue(cartItems);

            long userId = (Long) session.getAttribute("user_id") ;

            Purchase purchase = new Purchase();

            purchase.setUserId(userId);

            purchase.setDate(Calendar.getInstance().getTime());

            purchase.setTotal(totalValue);

            long purchaseId = purchaseService.updatePurchase(purchase);

```

```

        for(CartItem item: cartItems) {

            PurchaseItem pItem = new PurchaseItem();

            pItem.setPurchaseId(purchaseId);

            pItem.setProductId(item.getProductId());

            pItem.setUserId(userId);

            pItem.setRate(item.getRate());

            pItem.setQty(item.getQty());

            pItem.setPrice(item.getPrice());

            purchaseItemService.updateItem(pItem);

        }

        map.addAttribute("cartValue", totalValue);

        map.addAttribute("cartItems", cartItems);

    }

    return "redirect:confirm";

}

@RequestMapping(value = "/gateway", method = RequestMethod.GET)

public String gateway(ModelMap map, javax.servlet.http.HttpServletRequest request)

{

    // check if user is logged in

    HttpSession session = request.getSession();

    if (session.getAttribute("user_id") == null) {

```

```
        map.addAttribute("error", "Error, You need to login before making  
payment");  
  
    } else {  
  
        List<CartItem> cartItems = new ArrayList<CartItem>();  
  
        if (session.getAttribute("cart_items") != null)  
  
            cartItems = (List<CartItem>) session.getAttribute("cart_items");  
  
        BigDecimal totalValue = getCartValue(cartItems);  
  
        map.addAttribute("cartValue", totalValue);  
  
        map.addAttribute("cartItems", cartItems);  
  
    }
```

```
        map.addAttribute("pageTitle", "SPORTY SHOES - PAYMENT GATEWAY");  
  
        return "gateway";  
    }
```

```
@RequestMapping(value = "/confirm", method = RequestMethod.GET)  
  
public String confirm(ModelMap map, javax.servlet.http.HttpServletRequest request)  
  
{  
  
    // check if user is logged in  
  
    HttpSession session = request.getSession();  
  
    if (session.getAttribute("user_id") == null) {  
  
        map.addAttribute("error", "Error, You need to login before completing the  
purchase");  
  
    } else {  
  
        // clear items from cart as order has completed  
  
        List<CartItem> cartItems = new ArrayList<CartItem>();
```



```
        if (session.getAttribute("cart_items") != null)

            cartItems = (List<CartItem>) session.getAttribute("cart_items");

            BigDecimal totalValue = getCartValue(cartItems);

            map.addAttribute("cartValue", totalValue);


            cartItems.clear();

            session.setAttribute("cart_items", null);

        }

        map.addAttribute("pageTitle", "SPORTY SHOES - PURCHASE CONFIRMATION");

        return "confirm";

    }

private boolean isItemInCart(List<CartItem> list, long item) {

    boolean retVal = false;

    for(CartItem thisItem: list) {

        if (item == thisItem.getProductId()) {

            retVal = true;

            break;

        }

    }

    return retVal;

}

private BigDecimal getCartValue(List<CartItem> list) {

    BigDecimal total = new BigDecimal(0.0);
```

```
        for(CartItem item: list) {

            BigDecimal dprice = item.getRate().multiply(new BigDecimal(item.getQty()));

            total= total.add(dprice);

        }

        return total;

    }

}
```

```
package com.online.controller;
```

```
import org.springframework.stereotype.Controller;
```

```
import org.springframework.ui.ModelMap;
```

```
import org.springframework.web.bind.annotation.RequestMapping;
```

```
import org.springframework.web.bind.annotation.RequestMethod;
```

```
@Controller
```

```
public class DashboardController {
```

```
    @RequestMapping(value = "/dashboard", method = RequestMethod.GET)
```

```
    public String dashboard(ModelMap map)
```

```
    {
```

```
        map.addAttribute("pageTitle", "SPORTY SHOES - DASHBOARD");
```

```
        return "dashboard";
```

```
    }  
}
```

```
package com.online.controller;
```

```
import java.util.HashMap;
```

```
import java.util.List;
```

```
import org.springframework.beans.factory.annotation.Autowired;
```

```
import org.springframework.stereotype.Controller;
```

```
import org.springframework.ui.Model;
```

```
import org.springframework.web.bind.annotation.RequestMapping;
```

```
import org.springframework.web.bind.annotation.RequestParam;
```

```
import com.online.model.*;
```

```
import com.online.service.CategoryService;
```

```
import com.online.service.ProductService;
```

```
@Controller
```

```
public class HomeController {
```

```
    @Autowired
```

```
    private ProductService service;
```

```
    @Autowired
```

```

private CategoryService categoryService;

@RequestMapping(value = {"/", "/home"})

public String viewHomePage(Model model) {

    List<Product> list = service.listAll();

    HashMap<Long, String> mapCats = new HashMap<Long, String>();

    for(Product product: list) {

        Category category =
categoryService.getCategoryById(product.getCategoryId());

        if (category != null)

            mapCats.put(product.getID(), category.getName());

    }

    List<Category> categorylist = categoryService.getAllCategories();

    model.addAttribute("categorylist", categorylist);

    model.addAttribute("mapCats", mapCats);

    model.addAttribute("list", list);

    model.addAttribute("pageTitle", "SPORTY SHOES - HOMEPAGE");

    return "index";

}

@RequestMapping(value = {"/bycategory"})

public String viewCategory(Model model, @RequestParam(value="categoryname",
required=true) String categoryname) {

    List<Product> list = service.listAll();

    HashMap<Long, String> mapCats = new HashMap<Long, String>();

    for(Product product: list) {

        Category category =
categoryService.getCategoryById(product.getCategoryId());

```

```
        if (category != null)

            mapCats.put(product.getID(), category.getName());

        }

        List<Category> categorylist = categoryService.getAllCategories();

        model.addAttribute("categorylist", categorylist);

        model.addAttribute("mapCats", mapCats);

        model.addAttribute("list", list);

        model.addAttribute("categoryname", categoryname);

        model.addAttribute("pageTitle", "SPORTY SHOES - HOMEPAGE");

        return "index";
    }
}
```

```
package com.online.controller;
```

```
import javax.servlet.http.HttpSession;
```

```
import org.springframework.beans.factory.annotation.Autowired;
```

```
import org.springframework.stereotype.Controller;
```

```
import org.springframework.ui.ModelMap;
```

```
import org.springframework.web.bind.annotation.RequestMapping;
```

```
import org.springframework.web.bind.annotation.RequestMethod;
```

```
import org.springframework.web.bind.annotation.RequestParam;
```

```
import com.online.model.*;
```

```
import com.online.service.*;
```

```
@Controller
```

```
public class MemberController {
```

```
    @Autowired
```

```
    private UserService userService;
```

```
    @RequestMapping(value = "/login", method = RequestMethod.GET)
```

```
    public String login(ModelMap map)
```

```
    {
```

```
        map.addAttribute("pageTitle", "SPORTY SHOES - MEMBER LOGIN");
```

```
        return "login";
```

```
    }
```

```
    @RequestMapping(value = "/loginaction", method = RequestMethod.POST)
```

```
    public String loginAction(ModelMap map, HttpSession session,
```

```
        @RequestParam(value="email_id", required=true) String emailId,
```

```
        @RequestParam(value="pwd", required=true) String pwd)
```

```
    {
```

```
        User user = userService.authenticate(emailId, pwd);
```

```
        if (user == null) {
```

```
            map.addAttribute("error", "Login failed");
```

```
            return "login";
```

```
        }
```

```
        session.setAttribute("user_id", user.getID());
```

```
        session.setAttribute("user_name", user.getFname());
```

```
        return "redirect:dashboard";
    }
}
```

```
@RequestMapping(value = "/signup", method = RequestMethod.GET)

public String signup(ModelMap map)
{
    map.addAttribute("pageTitle", "SPORTY SHOES - MEMBER REGISTRATION");
    return "register";
}
```

```
@RequestMapping(value = "/signupaction", method = RequestMethod.POST)

public String signupAction(ModelMap map, javax.servlet.http.HttpServletRequest request,

    @RequestParam(value="email_id", required=true) String emailId,
    @RequestParam(value="pwd", required=true) String pwd,
    @RequestParam(value="pwd2", required=true) String pwd2,
    @RequestParam(value="fname", required=true) String fname,
    @RequestParam(value="lname", required=true) String lname,
    @RequestParam(value="age", required=true) String age,
    @RequestParam(value="address", required=true) String address)
{

    if (emailId == null || emailId.equals("")) {
        map.addAttribute("error", "Email id is required.");
        return "register";
    }
}
```

```
if (pwd == null || pwd2 == null || pwd.equals("") || pwd2.equals("")) {  
    map.addAttribute("error", "Error , Incomplete passwords submitted.");  
    return "register";  
}
```

```
if (!pwd.equals(pwd2)) {  
    map.addAttribute("error", "Error , Passwords do not match.");  
    return "register";  
}
```

```
if (fname == null || fname.equals("")) {  
    map.addAttribute("error", "First name is required.");  
    return "register";  
}
```

```
if (lname == null || lname.equals("")) {  
    map.addAttribute("error", "Last name is required.");  
    return "register";  
}
```

```
if (age == null || age.equals("")) {  
    age = "0";  
}
```

```
User user = userService.getUserByEmailId(emailId);  
if (user != null) {
```



```
        map.addAttribute("error", "This email id already exists.");

        return "register";

    }

    user = new User();

    user.setID(0);

    user.setEmail(emailId);

    user.setFname(fname);

    user.setLname(lname);

    user.setAge(Integer.parseInt(age));

    user.setAddress(address);

    user.setPwd(pwd);

    userService.updateUser(user);

    return "redirect:registerconfirm";
}
```

```
@RequestMapping(value = "/registerconfirm", method = RequestMethod.GET)
```

```
public String registerConfirm(ModelMap map)
```

```
{
    return "register-confirm";
}
```

```
@RequestMapping(value = "/editprofile", method = RequestMethod.GET)
```

```
public String editProfile(ModelMap map, HttpSession session)
```

```
{
```

```

        if (session.getAttribute("user_id") == null) {

            return "login";

        }

        User user = userService.getUserById((Long) session.getAttribute("user_id"));

        map.addAttribute("pageTitle", "SPORTY SHOES - MEMBER EDIT PROFILE");

        map.addAttribute("user", user);

        return "edit-profile";
    }

```

```

@RequestMapping(value = "/editprofileaction", method = RequestMethod.POST)

public String editProfileAction(ModelMap map,

    javax.servlet.http.HttpServletRequest request,

    @RequestParam(value="user_id", required=true) String userId,

    @RequestParam(value="pwd", required=true) String pwd,

    @RequestParam(value="pwd2", required=true) String pwd2,

    @RequestParam(value="fname", required=true) String fname,

    @RequestParam(value="lname", required=true) String lname,

    @RequestParam(value="age", required=true) String age,

    @RequestParam(value="address", required=true) String address)

{

```

```

    HttpSession session = request.getSession();

    if (session.getAttribute("user_id") == null) {

        return "login";
    }

```

```
}
```

```
User user = userService.getUserById((Long) session.getAttribute("user_id"));
```

```
map.addAttribute("user", user);
```

```
if (pwd == null || pwd2 == null || pwd.equals("") || pwd2.equals("")) {
```

```
    map.addAttribute("error", "Error , Incomplete passwords submitted.");
```

```
    return "edit-profile";
```

```
}
```

```
if (!pwd.equals(pwd2)) {
```

```
    map.addAttribute("error", "Error , Passwords do not match.");
```

```
    return "edit-profile";
```

```
}
```

```
if (fname == null || fname.equals("")) {
```

```
    map.addAttribute("error", "First name is required.");
```

```
    return "edit-profile";
```

```
}
```

```
if (lname == null || lname.equals("")) {
```

```
    map.addAttribute("error", "Last name is required.");
```

```
    return "edit-profile";
```

```
}
```

```
if (age == null || age.equals("")) {
```

```
    age = "0";
```

```
}
```

```
        user.setFname(fname);

        user.setLname(lname);

        user.setAge(Integer.parseInt(age));

        user.setAddress(address);

        user.setPwd(pwd);

        userService.updateUser(user);

        return "redirect:dashboard";
    }

    @RequestMapping(value = "/logout", method = RequestMethod.GET)
    public String logout(ModelMap map, HttpSession session)
    {
        session.invalidate();

        return "redirect:home";
    }
}
```

```
package com.online.controller;
```

```
import java.math.BigDecimal;
```

```
import java.util.HashMap;
```

```
import java.util.List;
```

```
import javax.servlet.http.HttpSession;
```

```
import org.springframework.beans.factory.annotation.Autowired;
```

```
import org.springframework.stereotype.Controller;
```

```
import org.springframework.ui.ModelMap;
```

```
import org.springframework.web.bind.annotation.RequestMapping;
```

```
import org.springframework.web.bind.annotation.RequestMethod;
```

```
import com.online.model.Product;
```

```
import com.online.model.Purchase;
```

```
import com.online.model.PurchaseItem;
```

```
import com.online.service.ProductService;
```

```
import com.online.service.PurchaseItemService;
```

```
import com.online.service.PurchaseService;
```

```
@Controller
```

```
public class PurchaseController {
```

```
    @Autowired
```

```
    private ProductService productService;
```

```
    @Autowired
```

```
    private PurchaseService purchaseService;
```

```
@Autowired
```

```
private PurchaseItemService purchaseItemService;
```

```
@RequestMapping(value = "/memberpurchases", method = RequestMethod.GET)
```

```
public String memberpurchases(ModelMap map, HttpSession session)
```

```
{
```

```
    if (session.getAttribute("user_id") == null) {
```

```
        return "login";
```

```
    }
```

```
    long userId = (Long) session.getAttribute("user_id");
```

```
    List<Purchase> list = purchaseService.getAllItemsByUserId(userId);
```

```
    BigDecimal total = new BigDecimal(0.0);
```

```
    // map purchase items to each purchase for display
```

```
    HashMap<Long, String> mapItems = new HashMap<Long, String>();
```

```
    for(Purchase purchase: list) {
```

```
        total = total.add(purchase.getTotal());
```

```
        List<PurchaseItem> itemList =  
purchaseItemService.getAllItemsByPurchaseId(purchase.getId());
```

```
        StringBuilder sb = new StringBuilder("");
```

```
        for(PurchaseItem item: itemList) {
```

```
            Product product =  
productService.getProductById(item.getProductId());
```

```
            if (product != null) {
```

```

        sb.append(product.getName() + ", " +
            item.getQty() + " units @" + item.getRate() +
            " = "
            + item.getPrice() + "<br>");
    }
}

mapItems.put(purchase.getID(), sb.toString());
}

map.addAttribute("totalAmount", total);
map.addAttribute("list", list);
map.addAttribute("mapItems", mapItems);
map.addAttribute("pageTitle", "SPORTY SHOES - YOUR ORDERS");

return "purchases";
}
}

```

```

package com.online.model;

import javax.persistence.Column;
import javax.persistence.Entity;
import javax.persistence.GeneratedValue;
import javax.persistence.GenerationType;
import javax.persistence.Id;
import javax.persistence.Table;

```

@Entity

@Table(name = "admin")

public class Admin {

 @Id

 @GeneratedValue(strategy = GenerationType.IDENTITY)

 @Column(name = "ID")

 private long ID;

 @Column(name = "admin_id")

 private String adminId;

 @Column(name = "admin_pwd")

 private String pwd;

 public Admin(long iD, String adminId, String pwd) {

 super();

 ID = iD;

 this.adminId = adminId;

 this.pwd = pwd;

 }

 public Admin() {

 super();

 }


```
public long getID() {  
    return ID;  
}
```

```
public void setID(long iD) {  
    ID = iD;  
}
```

```
public String getAdminId() {  
    return adminId;  
}
```

```
public void setAdminId(String adminId) {  
    this.adminId = adminId;  
}
```

```
public String getPwd() {  
    return pwd;  
}
```

```
public void setAdminPwd(String pwd) {  
    this.pwd = pwd;  
}
```

```
}
```

```
package com.online.model;

import java.math.BigDecimal;

public class CartItem {

    private long productId;
    private String name;
    private BigDecimal rate;
    private BigDecimal price;
    private int qty;

    public long getProductId() {
        return this.productId;
    }

    public String getName() {
        return this.name;
    }

    public BigDecimal getPrice() {
        return this.price;
    }

    public BigDecimal getRate() {
        return this.rate;
    }

    public int getQty() {
        return this.qty;
    }

    public void setProductId(long id) {
        this.productId = id;
    }

    public void setName(String value) {
        this.name = value;
    }

    public void setPrice(BigDecimal value) {
```

```
        this.price = value;
    }

    public void setRate(BigDecimal value) {
        this.rate = value;
    }

    public void setQty(int value) {
        this.qty = value;
    }
}
```

```
package com.online.model;
```

```
import javax.persistence.Column;
```

```
import javax.persistence.Entity;
```

```
import javax.persistence.GeneratedValue;
```

```
import javax.persistence.GenerationType;
```

```
import javax.persistence.Id;
```

```
import javax.persistence.Table;
```

```
@Entity
```

```
@Table(name = "category")
```

```
public class Category {
```

```
    @Id
```

```
    @GeneratedValue(strategy = GenerationType.IDENTITY)
```

```
    @Column(name = "ID")
```

```
    private long ID;
```

```
@Column(name = "name")  
  
private String name;  
  
public long getID() {  
    return this.ID;  
}  
  
public String getName() {  
    return this.name;  
}  
  
public void setID(long id) {  
    this.ID = id;  
}  
  
public void setName(String value) {  
    this.name = value;  
}  
  
}
```

```
package com.online.model;
```

```
import java.math.BigDecimal;
```

```
import java.time.LocalDate;
```

```
import javax.persistence.Column;
```

```
import javax.persistence.Entity;
```

```
import javax.persistence.GeneratedValue;
```

```
import javax.persistence.GenerationType;
```

```
import javax.persistence.Id;
```

```
import javax.persistence.Table;
```

```
@Entity
```

```
@Table(name = "eproduct")
```

```
public class Product {
```

```
    @Id
```

```
    @GeneratedValue(strategy = GenerationType.IDENTITY)
```

```
    @Column(name = "ID")
```

```
    private long ID;
```

```
    @Column(name = "name")
```

```
    private String name;
```

```
    @Column(name = "price")
```

```
    private BigDecimal price;
```

```
    @Column(name = "date_added")
```

```
    private LocalDate dateAdded;
```

```
@Column(name = "category_id")
```

```
private long categoryId;
```

```
public long getID() {  
    return this.ID;  
}
```

```
public String getName() {  
    return this.name;  
}
```

```
public BigDecimal getPrice() {  
    return this.price;  
}
```

```
public long getCategoryId() {  
    return this.categoryId;  
}
```

```
public LocalDate getDateAdded() {  
    return this.dateAdded;  
}
```

```
public void setID(long id) {  
    this.ID = id;  
}
```

```
        public void setName(String value) {  
            this.name = value;  
        }  
  
        public void setPrice(BigDecimal value) {  
            this.price = value;  
        }  
  
        public void setCategoryId(long value) {  
            this.categoryId = value;  
        }  
  
        public void setDateAdded(LocalDate date) {  
            this.dateAdded = date;  
        }  
    }  
}
```

```
package com.online.model;
```

```
import java.math.BigDecimal;
```

```
import java.util.Date;
```

```
import javax.persistence.Column;
```

```
import javax.persistence.Entity;
```

```
import javax.persistence.GeneratedValue;
```

```
import javax.persistence.GenerationType;
```

```
import javax.persistence.Id;

import javax.persistence.Table;

@Entity

@Table(name = "purchases")

public class Purchase {

    @Id

    @GeneratedValue(strategy = GenerationType.IDENTITY)

    @Column(name = "ID")

    private long ID;

    @Column(name = "user_id")

    private long userId;

    @Column(name = "date")

    private Date date;

    @Column(name = "gross_total")

    private BigDecimal total;

    public long getID() {

        return this.ID;

    }

    public long getUserId() {

        return this.userId;

    }

}
```



```
}
```

```
public BigDecimal getTotal() {
```

```
    return this.total;
```

```
}
```

```
public Date getDate() {
```

```
    return this.date;
```

```
}
```

```
public void setID(long id) {
```

```
    this.ID = id;
```

```
}
```

```
public void setUserId(long value) {
```

```
    this.userId = value;
```

```
}
```

```
public void setTotal(BigDecimal value) {
```

```
    this.total = value;
```

```
}
```

```
public void setDate(Date date) {
```

```
    this.date = date;
```

```
}
```

```
}
```

```
package com.online.model;
```

```
import java.math.BigDecimal;
```

```
import javax.persistence.Column;
```

```
import javax.persistence.Entity;
```

```
import javax.persistence.GeneratedValue;
```

```
import javax.persistence.GenerationType;
```

```
import javax.persistence.Id;
```

```
import javax.persistence.Table;
```

```
@Entity
```

```
@Table(name = "purchase_items")
```

```
public class PurchaseItem {
```

```
    @Id
```

```
    @GeneratedValue(strategy = GenerationType.IDENTITY)
```

```
    @Column(name = "ID")
```

```
    private long ID;
```

```
    @Column(name = "purchase_id")
```

```
    private long purchaseId;
```

```
    @Column(name = "product_id")
```

```
    private long productId;
```

```
    @Column(name = "user_id")
```

```
private long userId;
```

```
@Column(name = "rate")
```

```
private BigDecimal rate;
```

```
@Column(name = "qty")
```

```
private int qty;
```

```
@Column(name = "price")
```

```
private BigDecimal price;
```

```
public long getID() {
```

```
    return this.ID;
```

```
}
```

```
public long getPurchasId() {
```

```
    return this.purchasId;
```

```
}
```

```
public long getProductId() {
```

```
    return this.productId;
```

```
}
```

```
public long getUserId() {
```

```
    return this.userId;
```

```
}
```

```
public BigDecimal getRate() {  
    return this.rate;  
}
```

```
public int getQty() {  
    return this.qty;  
}
```

```
public BigDecimal getPrice() {  
    return this.price;  
}
```

```
public void setID(long id) {  
    this.ID = id;  
}
```

```
public void setPurchaseId(long value) {  
    this.purchaseId = value;  
}
```

```
public void setProductId(long value) {  
    this.productId = value;  
}
```

```
public void setUserId(long value) {  
    this.userId = value;  
}
```

```
        public void setRate(BigDecimal value) {  
            this.rate = value;  
        }  
  
        public void setQty(int value) {  
            this.qty = value;  
        }  
  
        public void setPrice(BigDecimal value) {  
            this.price = value;  
        }  
    }  
}
```

```
package com.online.model;
```

```
import java.util.Date;
```

```
import javax.persistence.Column;
```

```
import javax.persistence.Entity;
```

```
import javax.persistence.GeneratedValue;
```

```
import javax.persistence.GenerationType;
```

```
import javax.persistence.Id;
```

```
import javax.persistence.Table;
```

```
@Entity
```

```
@Table(name = "users")
```

```
public class User {
```

```
    @Id
```

```
    @GeneratedValue(strategy = GenerationType.IDENTITY)
```

```
    @Column(name = "ID")
```

```
    private long ID;
```

```
    @Column(name = "fname")
```

```
    private String fname;
```

```
    @Column(name = "lname")
```

```
    private String lname;
```

```
    @Column(name = "address")
```

```
    private String address;
```

```
    @Column(name = "age")
```

```
    private int age;
```

```
    @Column(name = "date_added")
```

```
    private Date dateAdded;
```

```
    @Column(name = "emailid")
```

```
    private String emailId;
```

```
    @Column(name = "pwd")
```

```
private String pwd;
```

```
public long getID() {  
    return this.ID;  
}
```

```
public String getEmail() {  
    return this.emailId;  
}
```

```
public String getFname() {  
    return this.fname;  
}
```

```
public String getLname() {  
    return this.lname;  
}
```

```
public String getAddress() {  
    return this.address;  
}
```

```
public String getPwd() {  
    return this.pwd;  
}
```

```
public int getAge() {
```

```
        return this.age;
    }

    public Date getDateAdded() {
        return this.dateAdded;
    }

    public void setID(long id) {
        this.ID = id;
    }

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

    public void setFname(String value) {
        this.fname = value;
    }

    public void setLname(String value) {
        this.lname = value;
    }

    public void setAddress(String value) {
        this.address = value;
    }
}
```



```
        public void setPwd(String value) {  
            this.pwd = value;  
        }  
  
        public void setAge(int value) {  
            this.age = value;  
        }  
  
        public void setDateAdded(Date date) {  
            this.dateAdded = date;  
        }  
    }  
}
```

```
package com.online.repository;
```

```
import org.springframework.data.jpa.repository.JpaRepository;
```

```
import org.springframework.data.jpa.repository.Query;
```

```
import com.online.model.Admin;
```

```
public interface AdminRepository extends JpaRepository<Admin, Long> {
```

```
    @Query("select a from Admin a where a.adminId = ?1 and a.pwd = ?2")
```

```
    Admin authenticate(String admin_id, String admin_pwd);
```

```
Admin findById(long id);
```

```
}
```

```
package com.online.repository;
```

```
import org.springframework.data.jpa.repository.JpaRepository;
```

```
import com.online.model.Category;
```

```
public interface CategoryRepository extends JpaRepository<Category, Long> {
```

```
    Category findById(long id);
```

```
}
```

```
package com.online.repository;
```

```
import org.springframework.data.jpa.repository.JpaRepository;
```

```
import com.online.model.Product;
```

```
public interface ProductRepository extends JpaRepository<Product, Long> {
```

```
        Product findById(long id);  
    }  
  


---


```

```
package com.online.repository;
```

```
import java.util.List;
```

```
import org.springframework.data.jpa.repository.JpaRepository;
```

```
import org.springframework.data.jpa.repository.Query;
```

```
import com.online.model.PurchaseItem;
```

```
public interface PurchaseItemRepository extends JpaRepository<PurchaseItem, Long> {
```

```
    PurchaseItem findById(long id);
```

```
    @Query("select pi from PurchaseItem pi where pi.purchaseId=?1")
```

```
    List<PurchaseItem> getAllItemsByPurchaseId(long purchase_id);
```

```
    @Query("delete from PurchaseItem where purchaseId=?1")
```

```
    List<PurchaseItem> deleteAllItemsByPurchaseId(long purchase_id);
```

```
}  
  


---


```

```
package com.online.repository;
```

```
import java.util.List;
```

```
import org.springframework.data.jpa.repository.JpaRepository;
```

```
import org.springframework.data.jpa.repository.Query;
```

```
import com.online.model.Purchase;
```

```
public interface PurchaseRepository extends JpaRepository<Purchase, Long> {
```

```
    Purchase findById(long id);
```

```
    @Query("select p from Purchase p where p.userId = ?1 order by ID desc")
```

```
    List<Purchase> getAllItemsByUserId(long userId);
```

```
}
```

```
package com.online.repository;
```

```
import org.springframework.data.jpa.repository.JpaRepository;
```

```
import org.springframework.data.jpa.repository.Query;
```

```
import com.online.model.User;
```

```
public interface UserRepository extends JpaRepository<User, Long> {
```

```
User findByemailId(String emailId);
```

```
@Query("select u from User u where u.emailId = ?1 and u.pwd = ?2")
```

```
User authenticate(String emailId, String pwd);
```

```
User findById(long id);
```

```
}
```

```
package com.online.service;
```

```
import org.springframework.beans.factory.annotation.Autowired;
```

```
import org.springframework.stereotype.Component;
```

```
import org.springframework.transaction.annotation.Transactional;
```

```
import com.online.model.Admin;
```

```
import com.online.repository.AdminRepository;
```

```
@Component
```

```
public class AdminService {
```

```
    @Autowired
```

```
    private AdminRepository repo;
```

```
    @Transactional
```

```
public Admin authenticate(String adminId, String pwd) {  
    return repo.authenticate(adminId, pwd);  
}
```

```
@Transactional  
public Admin getAdminById(long id) {  
    return repo.findById(id);  
}
```

```
@Transactional  
public void updatePwd(Admin admin) {  
    repo.save(admin);  
}
```

```
}
```

```
package com.online.service;
```

```
import java.util.List;
```

```
import org.springframework.beans.factory.annotation.Autowired;
```

```
import org.springframework.stereotype.Service;
```

```
import org.springframework.transaction.annotation.Transactional;
```

```
import com.online.model.*;
```

```
import com.online.repository.CategoryRepository;

@Service
@Transactional

public class CategoryService {

    @Autowired
    private CategoryRepository repo;

    public Category getCategoryById(long id) {
        return repo.findById(id);
    }

    public void updateCategory(Category category) {
        repo.save(category);
    }

    public void deleteCategory(long id) {
        repo.deleteById(id);
    }

    public List<Category> getAllCategories() {
        return repo.findAll();
    }

    public String getCategoriesDropDown(long id) {
        StringBuilder sb = new StringBuilder("");
```

```
        List<Category> list = repo.findAll();

        for(Category cat: list) {

            if (cat.getID() == id)

                sb.append("<option value=" + String.valueOf(cat.getID()) + "
selected>" + cat.getName() + "</option>");

            else

                sb.append("<option value=" + String.valueOf(cat.getID()) + ">" +
cat.getName() + "</option>");

        }

        return sb.toString();
    }
}
```

```
package com.online.service;
```

```
import java.util.List;
```

```
import org.springframework.beans.factory.annotation.Autowired;
```

```
import org.springframework.stereotype.Service;
```

```
import org.springframework.transaction.annotation.Transactional;
```

```
import com.online.model.*;
```

```
import com.online.repository.ProductRepository;
```


@Service

@Transactional

public class ProductService {

 @Autowired

 private ProductRepository repo;

 public List<Product> listAll() {

 return repo.findAll();

 }

 public void save(Product product) {

 repo.save(product);

 }

 public void updateProduct(Product product) {

 repo.save(product);

 }

 public Product getProductById(long id) {

 return repo.findById(id);

 }

 public void deleteProduct(long id) {

 repo.deleteById(id);

 }

}

```
package com.online.service;
```

```
import java.util.List;
```

```
import org.springframework.beans.factory.annotation.Autowired;
```

```
import org.springframework.stereotype.Service;
```

```
import org.springframework.transaction.annotation.Transactional;
```

```
import com.online.model.*;
```

```
import com.online.repository.PurchaseItemRepository;
```

```
@Transactional
```

```
@Service
```

```
public class PurchaseItemService {
```

```
    @Autowired
```

```
    private PurchaseItemRepository repo;
```

```
    public PurchaseItem getItemById(long id) {
```

```
        return repo.findById(id);
```

```
    }
```

```
    public List<PurchaseItem> getAllItemsByPurchaseId(long purchaseId) {
```

```
        return repo.getAllItemsByPurchaseId(purchaseId);
```

```
}
```

```
public void updateItem(PurchaseItem item) {
```

```
    repo.save(item);
```

```
}
```

```
public void deleteItem(long id) {
```

```
    repo.deleteById(id);
```

```
}
```

```
public void deleteAllItemsForPurchaseId(long purchaseId) {
```

```
    repo.deleteAllItemsByPurchaseId(purchaseId);
```

```
}
```

```
}
```

```
package com.online.service;
```

```
import java.util.List;
```

```
import org.springframework.beans.factory.annotation.Autowired;
```

```
import org.springframework.stereotype.Service;
```

```
import org.springframework.transaction.annotation.Transactional;
```

```
import com.online.model.*;
```

```
import com.online.repository.PurchaseRepository;
```

```
@Service
```

```
@Transactional
```

```
public class PurchaseService {
```

```
    @Autowired
```

```
    private PurchaseRepository repo;
```

```
    public Purchase getPurchaseById(long id) {
```

```
        return repo.findById(id);
```

```
    }
```

```
    public List<Purchase> getAllItems() {
```

```
        return repo.findAll();
```

```
    }
```

```
    public List<Purchase> getAllItemsByUserId(long userId) {
```

```
        return repo.getAllItemsByUserId(userId);
```

```
    }
```

```
    public long updatePurchase(Purchase purchase) {
```

```
        repo.save(purchase);
```

```
        return purchase.getID();
```

```
    }
```

```
    public void deletePurchase(long id) {
```

```
        repo.deleteById(id);  
    }  
}
```

```
package com.online.service;
```

```
import java.util.List;
```

```
import org.springframework.beans.factory.annotation.Autowired;
```

```
import org.springframework.stereotype.Service;
```

```
import org.springframework.transaction.annotation.Transactional;
```

```
import com.online.model.*;
```

```
import com.online.repository.UserRepository;
```

```
@Service
```

```
@Transactional
```

```
public class UserService {
```

```
    @Autowired
```

```
    private UserRepository repo;
```

```
    public User authenticate(String userId, String pwd) {
```

```
        return repo.authenticate(userId, pwd);
```

```
    }
```

```
        public User getUserById(long id) {  
            return repo.findById(id);  
        }  
  
        public User getUserByEmailId(String emailId) {  
            return repo.findByemailId(emailId);  
        }  
  
        public void updateUser(User user) {  
            repo.save(user);  
        }  
  
        public List<User> getAllUsers() {  
            return repo.findAll();  
        }  
    }  
}
```

application.properties

```
spring.jpa.hibernate.ddl-auto=update  
spring.datasource.url=jdbc:mysql://localhost:3306/sporty  
spring.datasource.username=root  
spring.datasource.password=root  
spring.jpa.database-platform=org.hibernate.dialect.MySQL8Dialect  
server.port=8484  
spring.jpa.open-in-view=false  
spring.mvc.view.suffix=.jsp  
logging.level.root=info
```

webapp→

cart.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>
<%@ taglib prefix="fmt" uri="http://java.sun.com/jsp/jstl/fmt"%>
<%@ page isELIgnored="false"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes - Your Cart</title>
<link rel="stylesheet" href="css/bootstrap.min.css">
<style>
.contain {
    padding: 0px 25%;
}
</style>
</head>
<body style="background-color:#FFFCd1;">
    <jsp:include page="/components/header1.jsp"></jsp:include>
    <jsp:include page="/components/header.jsp"></jsp:include>
    <jsp:include page="/components/topbar.jsp"></jsp:include>

    <div class="container">
        <div class="contain">
            <c:if test="${error != null}">
                <p class="alert alert-danger">
                    <c:out value="${error}" />
                <p>
            </c:if>
            Total Cart Value: ${cartValue }<br>
            <p style="color: grey; text-align: center">Total
${list.size()}
                Orders: ${totalAmount }</p>
            <table class="table">
                <thead>
```

```

        <tr>
            <th scope="col">Product</th>
            <th scope="col">Qty</th>
            <th scope="col">Price</th>
        </tr>
    </thead>
    <tbody>
        <c:forEach items="${cartItems}" var="item">
            <tr>
                <th scope="row">${item.name}
            </th>
            <td>${item.qty}</td>
            <td>${item.price}</td>
        </tr>
        </c:forEach>
    </tbody>
</table>
<br>
<c:if test="${cartItems.size() > 0}">
    <a class="btn btn-warning" href="checkout">Checkout
Now</a>
</c:if>
</div>
</div>
</body>
</html>

```

Checkout.jsp

```

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

```



```

<link rel="stylesheet" href="css/bootstrap.min.css">
</head>
<body style="background-color: #FFFCDD;">
    <jsp:include page="/components/header1.jsp"></jsp:include>
    <jsp:include page="/components/header.jsp"></jsp:include>
    <jsp:include page="/components/topbar.jsp"></jsp:include>

    <br>
    <div class="container">
        <h3 style="text-align: center; color: grey;">Your Total Order
is
        worth ${cartValue}</h3>
        <br>
        <br>

        <p style="text-align: center;">
            <a class="alert alert-warning" href="gateway">Pay via
secure
            Payment Gateway</a>
        </p>
    </div>
    <jsp:include page="/components/footer.jsp"></jsp:include>
</body>
</html>

```

confirm.jsp

```

<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>
<%@ taglib prefix="fmt" uri="http://java.sun.com/jsp/jstl/fmt"%>
<%@ page isELIgnored="false"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes - Purchase Confirmation</title>
<link rel="stylesheet" href="css/bootstrap.min.css">
</head>

```

```

<body style="background-color: #FFFCd1;">
    <jsp:include page="/components/header1.jsp"></jsp:include>
    <jsp:include page="/components/header.jsp"></jsp:include>
    <jsp:include page="/components/topbar.jsp"></jsp:include>

    <br>
    <br>
    <div class="container">
        <p style="text-align: center; color: orange;">Your Order worth
            ${cartValue} has been completed successfully.</p>
        <br>
        <br>
        <p style="text-align: center;">
            Check your <A class="alert alert-warning"
href="memberpurchases">Order
            History</A>
        </p>
    </div>
    <jsp:include page="/components/footer.jsp"></jsp:include>
</body>
</html>

```

dashboard.jsp

```

<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>
<%@ taglib prefix="fmt" uri="http://java.sun.com/jsp/jstl/fmt"%>
<%@ page isELIgnored="false"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes - Dashboard</title>
<link rel="stylesheet" href="css/bootstrap.min.css">
</head>
<body style="background-color: #FFFCd1;">
    <jsp:include page="/components/header1.jsp"></jsp:include>
    <jsp:include page="/components/header.jsp"></jsp:include>

```

```
<jsp:include page="/components/topbar.jsp"></jsp:include>

<jsp:include page="/components/footer.jsp"></jsp:include>
</body>
</html>
```

edit-profile.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>
<%@ taglib prefix="fmt" uri="http://java.sun.com/jsp/jstl/fmt"%>
<%@ page isELIgnored="false"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes - Edit Profile</title>
<link rel="stylesheet" href="css/bootstrap.min.css">
<style>
.detailsbox {
    padding: 80px 25%;
}
</style>
</head>
<body style="background-color: #FFFCDD;">
    <jsp:include page="/components/header1.jsp"></jsp:include>
    <div class="detailsbox">
        <div class="margin p-3 my-4 bg-light text-black">
            <form name=frmEdit action="editprofileaction"
method="post">

                <div class="my-4" align="center">
                    <h4>Update Profile</h4>
                </div>
                <div class="row">
```

```

        <input type=hidden name=user_id
value="\${user.ID} ">

        <div class="form-group col">
            <label for="fname">First name</label>

            <input type="text"
                                class="form-control" id="fname"
name="fname" maxlength="20"
                                placeholder="Enter first name"
value="\${user.fname }" required>
        </div>
        <div class="form-group col">
            <label for="lname">Last name</label>

            <input type="text"
                                class="form-control" id="lname"
name="lname" maxlength="20"
                                placeholder="Enter last name"
value="\${user.lname }" required>
        </div>
    </div>
    <div class="form-group">
        <label for="age">Age</label> <input
type="tel" class="form-control"
                                id="age" name="age" placeholder="Enter
Age" value="\${user.age }"
                                required>
        </div>
    <div class="form-group">
        <label for="address">Address</label> <input
type="text"
                                class="form-control" id="address"
name="address" maxlength="100"
                                placeholder="Enter Address"
value="\${user.address }" required>
        </div>
    <div class="form-group">
        <label for="pwd">Password</label> <input
type="text"
                                class="form-control" id="pwd"
name="pwd" maxlength="20"
                                placeholder="Enter password" required>
        </div>

```

```

        <div class="form-group">
            <label for="pwd2">Confirm Password</label>
            <input type="text"
                class="form-control" id="pwd2"
                name="pwd2" maxlength="20"
                placeholder="Enter password" required>
        </div>
        <div class="">
            <small id="phone" class="form-text text-
muted">We'll never
                share your phone no and email with
                anyone else.</small>
            <c:if test="${error!=null}">
                <h5 class="alert alert-danger">
                    <c:out value="${error}" />
                </h5>
            </c:if>
            <div class="my-4" align="center">
                <button type="submit" class="btn btn-
secondary">Update</button>
            </div>
        </div>
    </form>
</div>
</div>
<jsp:include page="/components/footer.jsp"></jsp:include>
</body>
</html>

```

gateway.jsp

```

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

```

```
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes - Make Payment</title>
<link rel="stylesheet" href="css/bootstrap.min.css">
</head>
<body style="background-color: #FFFCD1;">
    <jsp:include page="/components/header1.jsp"></jsp:include>
    <jsp:include page="/components/header.jsp"></jsp:include>
    <jsp:include page="/components/topbar.jsp"></jsp:include>

    <br>
    <br>
    <div class="container">
        <p style="color: grey; text-align: center;">Your card will be
            charged an amount of ${cartValue}</p>
        <br>
        <br>

        <p style="text-align: center;">
            <a class="alert alert-warning"
href="completepurchase">Click to
                complete checkout</a>
        </p>
    </div>
    <jsp:include page="/components/footer.jsp"></jsp:include>
</body>
</html>
```

hellonpage.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE HTML>
<html>
<head>
```

```
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>Spring MVC Web Application</title>
</head>
<body style="background-color:#FFFCDD;">
    <h2>Spring MVC Example</h2>
    <div id="welcomeMessage" style="margin: 20px; color: green;">
        <strong>${messageObj}</strong>
    </div>
</body>
</html>
```

index.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core"%>
<%@ page isELIgnored="false"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes</title>
<link rel="stylesheet" href="css/bootstrap.min.css">
</head>
<style>
.box {
    height: 200px;
    width: 200px;
    background-image: url("");
}

.contain {
    padding: 0px 10%
}
</style>
<body style="background-color:#FFFCDD;">
    <jsp:include page="/components/header1.jsp"></jsp:include>
    <jsp:include page="/components/topbar.jsp"></jsp:include>
```

```

<div class="contain">
    <div class="row" style="margin-top: 85px;">
        <div class="col-12">
            <div class="row">
                <c:if test="${categoryname == null}">
                    <c:forEach items="${list}" var="item">

                        <div class="col-4 mt-2 mb-2">
                            <div class="card text-
white" style="background-color: #FE957B">

                                <div class="card-
body">

                                    <h3
style="margin-top: 16px;">${item.name }</h3>

                                    <h4
style="">Rs: ${item.price }</h4>

                                    <a class="btn
btn-warning" href="cartadditem?id=${item.ID}">Add

                                        To

                                        Cart</a>

                                </div>
                            </div>
                        </div>
                    </c:forEach>
                </c:if>
            </div>
        </div>
    </div>
</body>
</html>

```

login.jsp

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>

```



```

<!DOCTYPE html>
<%@ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core" %>
<%@ page isELIgnored="false" %>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
<link rel="stylesheet" href="css/bootstrap.min.css">
<style>
.contain{
    margin:0px 15%;
}
.topmar{
    margin:150px 0%;
}
</style>
</head>
<body style="background-color:#FFFCd1;">
<jsp:include page="/components/header1.jsp" ></jsp:include>
    <div class="container">
        <div class="row topmar">
            <div class="col-6" >
                <div class="contain p-3 my-3 bg-light text-black">
                    <h2 style="text-align:center">Login</h2>
                    <c:if test = "${regsucmessage !=null}">
                        <p class="alert alert-warning"><c:out
value="${regsucmessage}" /></p>
                    </c:if>
                    <form action="loginaction" method="post">

                        <div class="form-group">
                            <label for="email_id">User Name:</label>
                            <input type="text" class="form-control"
id="email_id" placeholder="User Name" name="email_id" required>
                        </div>

                        <div class="form-group">
                            <label for="pwd">Password:</label>
                            <input type="password" class="form-control"
id="pwd" placeholder="Password" name="pwd" required>
                        </div>

```

```
<p class="text-danger"><c:out value="\${error}"/></p>

<div class="text-center mx-3 my-3"><button type="submit"
class="btn btn-secondary">Submit</button></div>

<p>Not Registered Yet <a href="signup">Click here</a></p>
</form>
</div>
</div>

<div class="col-6">
  <div class="contain p-3 my-3 bg-white text-black">
    <h2 style="text-align:center">Admin Login</h2>
    <form action="adminloginaction" method="post">

      <div class="form-group">
        <label for="admin_id">User Name:</label>
        <input type="text" class="form-control"
id="admin_id" placeholder="User Name" name="admin_id" required>
      </div>

      <div class="form-group">
        <label for="uname">Password:</label>
        <input type="password" class="form-control"
id="admin_pwd" placeholder="Password" name="admin_pwd" required>
      </div>

      <p class="text-danger"><c:out
value="\${adminerrlogmessage}"/></p>
      <div class="text-center mx-3 my-3"><button type="submit"
class="btn btn-secondary">Submit</button></div>
    </form>
  </div>
</div>
</div>
</div>
</body>
</html>
```

login1.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<%@ taglib prefix="fmt" uri="http://java.sun.com/jsp/jstl/fmt"%>
<%@ page isELIgnored="false" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes - Login</title>
<link rel="stylesheet" href="css/bootstrap.min.css">
</head>
<body style="background-color:#FFFCDD;">
<jsp:include page="/components/header1.jsp" ></jsp:include>
<jsp:include page="/components/header.jsp" ></jsp:include>
<jsp:include page="/components/topbar.jsp" ></jsp:include>

${error}

<form name=frmLogin action="loginaction" method="post">

    <table border=1 cellpadding=4>
        <tr>
            <td width=25%>Email id*</td>
            <td><input name=email_id maxlength=50></td>
        </tr>
        <tr>
            <td width=25%>Password*</td>
            <td><input name=pwd maxlength=10 type="password"></td>
        </tr>
        <tr>
            <td colspan=2>
                <button>Login</button><br>
                <a href="signup">Not a member? Signup</a>
            </td>
        </tr>
    </table>
</form>
<jsp:include page="/components/footer.jsp"></jsp:include>
```

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

purchase.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>
<%@ taglib prefix="fmt" uri="http://java.sun.com/jsp/jstl/fmt"%>
<%@ page isELIgnored="false"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes - Your Purchases</title>
<link rel="stylesheet" href="css/bootstrap.min.css">
</head>
<body style="background-color: #FFFCd1;">
    <jsp:include page="/components/header1.jsp"></jsp:include>
    <jsp:include page="/components/header.jsp"></jsp:include>
    <jsp:include page="/components/topbar.jsp"></jsp:include>

    <div class="container p-3 my-3 bg-light text-black">
        <br style="color: grey; text-align: right">Total ${list.size()}
        Orders: ${totalAmount }<br>
        <table class="table table-bordered">
            <thead>
                <tr>
                    <th scope="col">Order ID</th>
                    <th scope="col">Date</th>
                    <th scope="col">Total</th>
                    <th scope="col">Items</th>
                </tr>
            </thead>
            <tbody>
```

```
<c:forEach items="${list}" var="item">
    <tr>
        <th scope="row">${item.ID }</th>
        <td>${item.date }</td>
        <td>${item.total}</td>
        <td>${mapItems.get (item.ID )}</td>
    </tr>
</c:forEach>
</tbody>
</table>
</div>

<br>
<jsp:include page="/components/footer.jsp"></jsp:include>
</body>
</html>
```

register.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core"%>
<%@ page isELIgnored="false"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
<link rel="stylesheet" href="css/bootstrap.min.css">
<style>
.detailsbox {
    padding: 80px 25%;
}
</style>
</head>
<body style="background-color: #FFFCd1;">
    <jsp:include page="/components/header1.jsp"></jsp:include>
```

```

<div class="detailsbox">
  <div class="margin p-3 my-3 bg-light text-black">
    <form action="signupaction" method="post">
      <div class="my-4" align="center">
        <h4>Register</h4>
      </div>
      <div class="row">
        <div class="form-group col">
          <label for="fname">First name</label>

<input type="text"

                                class="form-control" id="fname"

name="fname" maxlength="20"

                                placeholder="Enter first name"

required>

          </div>
          <div class="form-group col">
            <label for="lname">Last name</label>

<input type="text"

                                class="form-control" id="lname"

name="lname" maxlength="20"

                                placeholder="Enter last name"

required>

          </div>
        </div>
        <div class="form-group">
          <label for="email_id">Email address</label>

<input type="email"

                                class="form-control" id="email_id"

name="email_id" maxlength="40"

                                placeholder="Enter email" required>

          </div>
          <div class="form-group">
            <label for="age">Age</label> <input

type="number"

                                class="form-control" id="age"

name="age" placeholder="Enter Age"

                                required>

          </div>
          <div class="form-group">
            <label for="address">Address</label> <input

type="text"

```

```

        class="form-control" id="address"
name="address" maxlength="100"
        placeholder="Enter Address" required>
    </div>
    <div class="form-group">
        <label for="pwd">Password</label> <input
type="password"
        class="form-control" id="pwd"
name="pwd" maxlength="20"
        placeholder="Enter password" required>
    </div>
    <div class="form-group">
        <label for="pwd2">Confirm Password</label>
<input type="password"
        class="form-control" id="pwd2"
name="pwd2" maxlength="20"
        placeholder="Enter password" required>
    </div>
    <div class="">
        <c:if test="${error!=null}">
            <h5 class="alert alert-danger">
                <c:out value="${error}" />
            </h5>
        </c:if>
        <div align="center" class="my-3">
            <button type="submit" class="btn btn-
secondary">Register</button>
        </div>
    </div>
</form>
</div>
</div>

</body>
</html>

```

register-confirm.jsp

```

<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>
<%@ taglib prefix="fmt" uri="http://java.sun.com/jsp/jstl/fmt"%>
<%@ page isELIgnored="false"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sporty Shoes - Registration Confirmation</title>
<link rel="stylesheet" href="css/bootstrap.min.css">
</head>
<body style="background-color: #FFFCd1;">
    <jsp:include page="/components/header1.jsp"></jsp:include>
    <jsp:include page="/components/header.jsp"></jsp:include>
    <jsp:include page="/components/topbar.jsp"></jsp:include>
    <div class="container">
        <p class="alert alert-success" style="text-align: center;">
            Your registration is confirmed. <a href="login">Login to
continue
            shopping</a><br>
        </p>
    </div>

    <jsp:include page="/components/footer.jsp"></jsp:include>
</body>
</html>

```

webapp→admin(folder)

categories.jsp

```

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

```



```

<%@ taglib prefix="fmt" uri="http://java.sun.com/jsp/jstl/fmt"%>
<%@ page isELIgnored="false"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Admin - Setup Product Categories</title>
<link rel="stylesheet" href="css/bootstrap.min.css">
</head>
<body style="background-color: #FFFCD1;">
    <jsp:include page="/components/header1.jsp"></jsp:include>
    <jsp:include page="/components/admin-header.jsp"></jsp:include>
    <jsp:include page="/components/admin-topbar.jsp"></jsp:include>

    <div class="container">
        Total Categories: ${list.size()} &nbsp;&nbsp;&nbsp;
        <div class="my-3" align="center">
            <a class="btn btn-secondary" style="text-align: right"
                href="admineditcat?id=0">Add Category</a><br>
        </div>
        <table class="table table-light">
            <thead>
                <tr>
                    <th scope="col">Category</th>
                </tr>
            </thead>
            <tbody>
                <c:forEach items="${list}" var="item">
                    <tr>
                        <th scope="row">${item.name }</th>
                        <td><a
href="admineditcat?id=${item.ID}">Edit</a> | <a
href="admindeletecat?id=${item.ID}">Delete</a></td>
                    </tr>
                </c:forEach>
            </tbody>
        </table>
    </div>

```

```

        </div>
        <jsp:include page="/components/admin-footer.jsp"></jsp:include>
    </body>
</html>

```

Change-password.jsp

```

<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>
<%@ taglib prefix="fmt" uri="http://java.sun.com/jsp/jstl/fmt"%>
<%@ page isELIgnored="false"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Admin - Change Password</title>
<link rel="stylesheet" href="css/bootstrap.min.css">
</head>
<body style="background-color: #FFFCd1;">
    <jsp:include page="/components/header1.jsp"></jsp:include>
    <jsp:include page="/components/admin-header.jsp"></jsp:include>
    <jsp:include page="/components/admin-topbar.jsp"></jsp:include>

    <form name=frmPwd method=post action="adminchangepwdaction">
        <div class="container">
            <p class="">${error }</p>
            <table class="table table-light" style="border: 2px solid
black;">

                <tbody>
                    <tr>

                        <td scope="col">Enter new
password*</td>

                        <td><input name=pwd maxlength=10
type="password"></td>

```

```

        </tr>
        <tr>
            <td width=25%>Confirm new
Password*</td>
            <td><input name=pwd2 maxlength=10
type="password"></td>
        </tr>
    </tbody>
</table>

    <div align="center">
        <button class="btn btn-secondary">Login</button>
    </div>

</div>
</form>

    <jsp:include page="/components/admin-footer.jsp"></jsp:include>
</body>
</html>

```

dashboard.jsp

```

<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>
<%@ taglib prefix="fmt" uri="http://java.sun.com/jsp/jstl/fmt"%>
<%@ page isELIgnored="false"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Admin Dashboard</title>
<link rel="stylesheet" href="css/bootstrap.min.css">
</head>
<body style="background-color: #FFFCDD;">

```

```
<jsp:include page="/components/header1.jsp"></jsp:include>
<jsp:include page="/components/admin-header.jsp"></jsp:include>
<jsp:include page="/components/admin-topbar.jsp"></jsp:include>
<jsp:include page="/components/admin-footer.jsp"></jsp:include>
</body>
</html>
```

edit-category.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<%@ taglib prefix="fmt" uri="http://java.sun.com/jsp/jstl/fmt"%>
<%@ page isELIgnored="false" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Admin - Add/Edit Product Category</title>
<link rel="stylesheet" href="css/bootstrap.min.css">
</head>
<body style="background-color:#FFFCDD;">
<jsp:include page="/components/header1.jsp" ></jsp:include>
<jsp:include page="/components/admin-header.jsp" ></jsp:include>
<jsp:include page="/components/admin-topbar.jsp" ></jsp:include>
<div class="container">
<%
if (request.getParameter("error") != null)
    out.print(request.getParameter("error"));
%>
<form name=frmCat method=post action="admeditcataction">
    <input type=hidden name=id value=${category.ID}>
<table border=1 class="table table-bordered table-dark">
    <tr>
        <td width=25%>Category name*</td>
        <td><input name=name maxlength=50
value="${category.name}"></td>
```

```

        </tr>
        <tr>
            <td colspan=2>
                <button class="btn btn-warning">Save</button>
            </td>
        </tr>
    </table>
</form>
</div>
<jsp:include page="/components/admin-footer.jsp"></jsp:include>
</body>
</html>

```

edit-product.jsp

```

<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<%@ taglib prefix="fmt" uri="http://java.sun.com/jsp/jstl/fmt"%>
<%@ page isELIgnored="false" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Admin - Add/Edit Product</title>
<link rel="stylesheet" href="css/bootstrap.min.css">
</head>
<body style="background-color:#FFFCDD;">
<jsp:include page="/components/header1.jsp" ></jsp:include>
<jsp:include page="/components/admin-header.jsp" ></jsp:include>
<jsp:include page="/components/admin-topbar.jsp" ></jsp:include>
<div class="container">
<p class="alert alert-danger">
<%
if (request.getParameter("error") != null)
    out.print(request.getParameter("error"));
%>

```

```
</p>

<form name=frmProduct method=post action="admineditproductaction">
    <input type=hidden name=id value="{product.ID }">
<table class="table table-bordered table-light">
    <tr>
        <td width=25%>Product name*</td>
        <td><input name=name maxlength=100 value="{product.name
} "></td>
    </tr>
    <tr>
        <td width=25%>Price*</td>
        <td><input name=price type="numeric" maxlength=6
value="{product.price } "></td>
    </tr>
    <tr>
        <td width=25%>Category*</td>
        <td>
            <select name=category>
                <option value="0">Select category</option>
                {catDropdown}
            </select>
        </td>
    </tr>
    <tr>
        <td colspan=2>
            <button class="btn btn-warning">Save</button>
        </td>
    </tr>
</table>
</form>
</div>
<jsp:include page="/components/admin-footer.jsp"></jsp:include>
</body>
</html>
```

login.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<%@ taglib prefix="fmt" uri="http://java.sun.com/jsp/jstl/fmt"%>
<%@ page isELIgnored="false" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Admin Login</title>
<link rel="stylesheet" href="css/bootstrap.min.css">
</head>
<body style="background-color:#FFFCDD;">
<jsp:include page="/components/header1.jsp" ></jsp:include>
<br>
<br>
<br>
<br>
<br>

<jsp:include page="/components/admin-header.jsp" ></jsp:include>

${error}<br>

<form name=frmLogin action="adminloginaction" method="post">
  <table border=1 cellspacing=2 cellpadding=4>
    <tr>
      <td width=25%>Admin id*</td>
      <td><input name=admin_id maxlength=20></td>
    </tr>
    <tr>
      <td width=25%>Admin Password*</td>
      <td><input name=admin_pwd maxlength=10 type="password"></td>
    </tr>
    <tr>
      <td colspan=2>
        <button>Login</button>
      </td>
    </tr>
  </table>
</form>
```

```
        </tr>
    </table>
</form>

<jsp:include page="/components/admin-footer.jsp"></jsp:include>
</body>
</html>
```

members.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<%@ taglib prefix="fmt" uri="http://java.sun.com/jsp/jstl/fmt"%>
<%@ page isELIgnored="false" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Admin - Browse Members</title>
<link rel="stylesheet" href="css/bootstrap.min.css">
</head>
<body style="background-color:#FFFCDD;">
<jsp:include page="/components/header1.jsp" ></jsp:include>
<jsp:include page="/components/admin-header.jsp" ></jsp:include>
<jsp:include page="/components/admin-topbar.jsp" ></jsp:include>
<div class="container">
Total Members: ${list.size() }

<table border=1 class="table table-bordered table-light">
    <tr>
        <td><b>Name</b></td>
        <td><b>Email</b></td>
        <td><b>Age</b></td>
        <td><b>Address</b></td>
    </tr>
    <c:forEach items="${list}" var="item">
```



```
        <tr>
            <td>${item.fname} &nbsp; ${item.lname }</td>
            <td>${item.email}</td>
            <td>${item.age}</td>
            <td>${item.address}</td>

        </tr>
    </c:forEach>
</table>
</div>

<jsp:include page="/components/admin-footer.jsp"></jsp:include>
</body>
</html>
```

products.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>
<%@ taglib prefix="fmt" uri="http://java.sun.com/jsp/jstl/fmt"%>
<%@ page isELIgnored="false"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Admin Setup Products</title>
<link rel="stylesheet" href="css/bootstrap.min.css">
</head>
<body style="background-color: #FFFCDD;">
    <jsp:include page="/components/header1.jsp"></jsp:include>
    <jsp:include page="/components/admin-header.jsp"></jsp:include>
    <jsp:include page="/components/admin-topbar.jsp"></jsp:include>
```

```

<div class="container">
    Total Products: ${list.size()} &nbsp;&nbsp;&nbsp;
    <div class="my-3" align="center">
        <a class="btn btn-secondary" style="text-align: center;"
            href="admineditproduct?id=0">Add Product</a><br>
    </div>
    <table class="table table-bordered table-light">
        <tr>
            <td><b>Product</b></td>
            <td><b>Price</b></td>
            <td><b>Category</b></td>
            <td></td>
        </tr>
        <c:forEach items="${list}" var="item">
            <tr>
                <td>${item.name }</td>
                <td>${item.price }</td>
                <td>${mapCats.get(item.ID) }</td>
                <td><a
href="admineditproduct?id=${item.ID}">Edit</a> | <a
href="admindeleteproduct?id=${item.ID}">Delete</a></td>
            </tr>
        </c:forEach>
    </table>
</div>
<jsp:include page="/components/admin-footer.jsp"></jsp:include>
</body>
</html>

```

purchases.jsp

```

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

```

```
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Admin - Purchases Report</title>
<link rel="stylesheet" href="css/bootstrap.min.css">
</head>
<body style="background-color:#FFFCF1;">
<jsp:include page="/components/header1.jsp" ></jsp:include>
<jsp:include page="/components/admin-header.jsp" ></jsp:include>
<jsp:include page="/components/admin-topbar.jsp" ></jsp:include>

<div class="container">
<br><br>Total ${list.size()} Orders: ${totalAmount }<br>

<table class="table table-bordered table-light">
  <tr>
    <td><b>Order ID</b></td>
    <td><b>User</b></td>
    <td><b>Date</b></td>
    <td><b>Total</b></td>
    <td><b>Items</b></td>
  </tr>
  <c:forEach items="${list}" var="item">
    <tr>
      <td>${item.ID }</td>
      <td>
        ${mapUsers.get (item.ID) }
      </td>
      <td>${item.date }</td>
      <td>${item.total}</td>
      <td>
        ${mapItems.get (item.ID) }
      </td>
    </tr>
  </c:forEach>
</table>
</div>
<jsp:include page="/components/admin-footer.jsp"></jsp:include>
</body>
</html>
```

Webapp→components (folder)

admin-footer.jsp

```
<hr>
```

admin-header.jsp

```
<br>
```

```
<br>
```

```
<%@ page isELIgnored="false" %>
```

Admin-topbar.jsp

```
<div class="container-fluid p-3 my-3 bg-light text-black">
```

```
<h1 class="text-center my-4">Admin Dashboard</h2>
```

```
<div class="text-center">
```

```
<button type="button" class="btn btn-light"><a class="text-secondary p-3"
href="adminproducts" style="font-size: 20px; font-weight: bold;">Setup
Products</a></button>
```

```
<button type="button" class="btn btn-light"><a class="text-secondary p-3"
href="admincategories" style="font-size: 20px; font-weight: bold;">Setup
Product Categories</a></button>
```

```
<button type="button" class="btn btn-light"><a class="text-secondary p-3"
href="adminmembers" style="font-size: 20px; font-weight: bold;">Browse
Members</a></button>
```

```
<button type="button" class="btn btn-light"><a class="text-secondary p-3"
href="adminpurchases" style="font-size: 20px; font-weight: bold;">Purchase
Report</a></button>
<button type="button" class="btn btn-light"><a class="text-secondary p-3"
href="adminchangepassword" style="font-size: 20px; font-weight:
bold;">Change Password</a></button>
</div>
</div>
```

```
<br>
```

footer.jsp

```
<hr>
<div class="d-flex flex-column h-100">
<footer class="footer mt-auto py-3 bg-light" style=
"position: fixed;
left: 0;
bottom: 0;
width: 100%;
background-color: red;
color: white;
text-align: center;">
<div class="container">
<span class="text-muted">@Bikki Shaw Sporty Shoes Collections.</span>
</div>
</footer>
</div>
```

header.jsp

```
<br>
<br>
<%@ page isELIgnored="false" %>
<h3 class="my-5" style="text-align: center;"> ${pageTitle} </h3>
```

header1.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core" %>
<%@ page isELIgnored="false" %>
<nav class="navbar navbar-expand-lg fixed-top navbar-light headerback"
style="background-color: #ffffff;">
    <a class="navbar-brand logo" href="<%=request.getContextPath()%>/home"
style="font-size: 31px; font-weight: bold; ">SportyShoes</a>

    <div class="collapse navbar-collapse" id="navbarSupportedContent">
        <ul class="navbar-nav mr-auto">
            <li class="nav-item active">
                <a class="nav-link my-2 mx-5"
href="<%=request.getContextPath()%>/home" style="font-size: 25px; font-
weight: bold; ">Home</a>
            </li>
        </ul>
        <form class="form-inline my-2 my-lg-0">

            <c:if test = "${user_id != null }">
                <a style="margin-right: 6px; font-weight: bold;"
class="btn btn-outline-dark my-2 my-sm-0 buttonstylehome" type="submit"
href="/dashboard">User Dashboard</a>
                <a style="margin-right: 6px; font-weight: bold;" class="btn
btn-outline-dark my-2 my-sm-0 buttonstylehome" type="submit"
href="/logout">Logout</a>
            </c:if>
            <c:if test = "${admin_id != null }">
                <a style="margin-right: 6px; font-weight: bold;"
class="btn btn-outline-dark my-2 my-sm-0 buttonstylehome" type="submit"
href="/admindashboard">Admin Dashboard</a>
                <a style="margin-right: 6px; font-weight: bold;" class="btn
btn-outline-dark my-2 my-sm-0 buttonstylehome" type="submit"
href="/logout">Logout</a>
            </c:if>
            <c:if test = "${user_id == null && admin_id == null}">
```

```

        <a style="margin-right: 6px; font-weight: bold;"
class="btn btn-outline-dark my-2 my-sm-0 login" type="submit"
href="/login">Login</a>
    </c:if>

</form>
</div>
</nav>

```

topbar.jsp

```

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<%@ taglib prefix="fmt" uri="http://java.sun.com/jsp/jstl/fmt"%>
<%@ page isELIgnored="false" %>
<div class="container">
<p style="text-align:center">
<% if (session.getAttribute("user_id") == null ) { %>
    <a class="btn btn-primary" style="margin-right:9px;"
href="/login">Login/Signup</a> | <a href="/adminlogin">Adminlogin</a>
<% } else { %>
    <a class="btn btn-secondary" style="margin-right:9px;"
href="/cart">Cart</a>
    <a class="btn btn-secondary" style="margin-right:9px;"
href="/editprofile">Edit Profile</a>
    <a class="btn btn-secondary" style="margin-right:9px;"
href="/memberpurchases">Your Orders</a>
<% } %>

<br>
</p>
</div>

```

Webapp→css(folder)

bootstrap.min.css

/*!

```

* Bootstrap v4.0.0-beta.2 (https://getbootstrap.com)
* Copyright 2011-2017 The Bootstrap Authors
* Copyright 2011-2017 Twitter, Inc.
* Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE)
*/:root{--blue:#007bff;--indigo:#6610f2;--purple:#6f42c1;--pink:#e83e8c;--
red:#dc3545;--orange:#fd7e14;--yellow:#ffc107;--green:#28a745;--
teal:#20c997;--cyan:#17a2b8;--white:#fff;--gray:#868e96;--gray-
dark:#343a40;--primary:#007bff;--secondary:#868e96;--success:#28a745;--
info:#17a2b8;--warning:#ffc107;--danger:#dc3545;--light:#f8f9fa;--
dark:#343a40;--breakpoint-xs:0;--breakpoint-sm:576px;--breakpoint-
md:768px;--breakpoint-lg:992px;--breakpoint-xl:1200px;--font-family-sans-
serif:-apple-system,BlinkMacSystemFont,"Segoe UI",Roboto,"Helvetica
Neue",Arial,sans-serif,"Apple Color Emoji","Segoe UI Emoji","Segoe UI
Symbol";--font-family-monospace:"SFMono-
Regular",Menlo,Monaco,Consolas,"Liberation Mono","Courier
New",monospace}@media print{*,::after,::before{text-
shadow:none!important;box-shadow:none!important}a,a:visited{text-
decoration:underline}abbr[title]::after{content:" (" attr(title)
")"}pre{white-space:pre-wrap!important}blockquote,pre{border:1px solid
#999;page-break-inside:avoid}thead{display:table-header-group}img,tr{page-
break-inside:avoid}h2,h3,p{orphans:3;widows:3}h2,h3{page-break-
after:avoid}.navbar{display:none}.badge{border:1px solid
#000}.table{border-collapse:collapse!important}.table td,.table
th{background-color:#fff!important}.table-bordered td,.table-bordered
th{border:1px solid #ddd!important}}*,::after,::before{box-sizing:border-
box}html{font-family:sans-serif;line-height:1.15;-webkit-text-size-
adjust:100%;-ms-text-size-adjust:100%;-ms-overflow-style:scrollbar;-webkit-
tap-highlight-color:transparent}@-ms-viewport{width:device-
width}article,aside,dialog,figcaption,figure,footer,header,hgroup,main,nav,
section{display:block}body{margin:0;font-family:-apple-
system,BlinkMacSystemFont,"Segoe UI",Roboto,"Helvetica Neue",Arial,sans-
serif,"Apple Color Emoji","Segoe UI Emoji","Segoe UI Symbol";font-
size:1rem;font-weight:400;line-height:1.5;color:#212529;text-
align:left;background-color:#fff}[tabindex="-
1"]:focus{outline:0!important}hr{box-sizing:content-
box;height:0;overflow:visible}h1,h2,h3,h4,h5,h6{margin-top:0;margin-
bottom:.5rem}p{margin-top:0;margin-bottom:1rem}abbr[data-original-
title],abbr[title]{text-decoration:underline;-webkit-text-
decoration:underline dotted;text-decoration:underline
dotted;cursor:help;border-bottom:0}address{margin-bottom:1rem;font-

```



```

style:normal;line-height:inherit}dl,ol,ul{margin-top:0;margin-
bottom:1rem}ol ol,ol ul,ul ol,ul ul{margin-bottom:0}dt{font-
weight:700}dd{margin-bottom:.5rem;margin-left:0}blockquote{margin:0 0
1rem}dfn{font-style:italic}b,strong{font-weight:bolder}small{font-
size:80%}sub,sup{position:relative;font-size:75%;line-height:0;vertical-
align:baseline}sub{bottom:-.25em}sup{top:-.5em}a{color:#007bff;text-
decoration:none;background-color:transparent;-webkit-text-decoration-
skip:objects}a:hover{color:#0056b3;text-
decoration:underline}a:not([href]):not([tabindex]){color:inherit;text-
decoration:none}a:not([href]):not([tabindex]):focus,a:not([href]):not([tabi
ndex]):hover{color:inherit;text-
decoration:none}a:not([href]):not([tabindex]):focus{outline:0}code,kbd,pre,
samp{font-family:monospace,monospace;font-size:1em}pre{margin-top:0;margin-
bottom:1rem;overflow:auto;-ms-overflow-style:scrollbar}figure{margin:0 0
1rem}img{vertical-align:middle;border-
style:none}svg:not(:root){overflow:hidden}[role=button],a,area,button,input
:not([type=range]),label,select,summary,textarea{-ms-touch-
action:manipulation;touch-action:manipulation}table{border-
collapse:collapse}caption{padding-top:.75rem;padding-
bottom:.75rem;color:#868e96;text-align:left;caption-side:bottom}th{text-
align:inherit}label{display:inline-block;margin-bottom:.5rem}button{border-
radius:0}button:focus{outline:1px dotted;outline:5px auto -webkit-focus-
ring-color}button,input,optgroup,select,textarea{margin:0;font-
family:inherit;font-size:inherit;line-
height:inherit}button,input{overflow:visible}button,select{text-
transform:none}[type=reset],[type=submit],button,html [type=button]{-
webkit-appearance:button}[type=button]::-moz-focus-inner,[type=reset]::-
moz-focus-inner,[type=submit]::-moz-focus-inner,button::-moz-focus-
inner{padding:0;border-
style:none}input[type=checkbox],input[type=radio]{box-sizing:border-
box;padding:0}input[type=date],input[type=datetime-
local],input[type=month],input[type=time]{-webkit-
appearance:listbox}textarea{overflow:auto;resize:vertical}fieldset{min-
width:0;padding:0;margin:0;border:0}legend{display:block;width:100%;max-
width:100%;padding:0;margin-bottom:.5rem;font-size:1.5rem;line-
height:inherit;color:inherit;white-space:normal}progress{vertical-
align:baseline}[type=number]:::-webkit-inner-spin-button,[type=number]:-
webkit-outer-spin-button{height:auto}[type=search]{outline-offset:-2px;-
webkit-appearance:none}[type=search]:::-webkit-search-cancel-
button,[type=search]:::-webkit-search-decoration{-webkit-appearance:none}::-
webkit-file-upload-button{font:inherit;-webkit-

```

```

appearance:button}output{display:inline-block}summary{display:list-
item}template{display:none}[hidden]{display:none!important}.h1,.h2,.h3,.h4,
.h5,.h6,h1,h2,h3,h4,h5,h6{margin-bottom:.5rem;font-family:inherit;font-
weight:500;line-height:1.2;color:inherit}.h1,h1{font-
size:2.5rem}.h2,h2{font-size:2rem}.h3,h3{font-size:1.75rem}.h4,h4{font-
size:1.5rem}.h5,h5{font-size:1.25rem}.h6,h6{font-size:1rem}.lead{font-
size:1.25rem;font-weight:300}.display-1{font-size:6rem;font-
weight:300;line-height:1.2}.display-2{font-size:5.5rem;font-
weight:300;line-height:1.2}.display-3{font-size:4.5rem;font-
weight:300;line-height:1.2}.display-4{font-size:3.5rem;font-
weight:300;line-height:1.2}hr{margin-top:1rem;margin-
bottom:1rem;border:0;border-top:1px solid rgba(0,0,0,.1)}.small,small{font-
size:80%;font-weight:400}.mark,mark{padding:.2em;background-
color:#fcf8e3}.list-unstyled{padding-left:0;list-style:none}.list-
inline{padding-left:0;list-style:none}.list-inline-item{display:inline-
block}.list-inline-item:not(:last-child){margin-right:5px}.initialism{font-
size:90%;text-transform:uppercase}.blockquote{margin-bottom:1rem;font-
size:1.25rem}.blockquote-footer{display:block;font-
size:80%;color:#868e96}.blockquote-footer::before{content:"\2014
\00A0"}.img-fluid{max-width:100%;height:auto}.img-
thumbnail{padding:.25rem;background-color:#fff;border:1px solid
#ddd;border-radius:.25rem;transition:all .2s ease-in-out;max-
width:100%;height:auto}.figure{display:inline-block}.figure-img{margin-
bottom:.5rem;line-height:1}.figure-caption{font-
size:90%;color:#868e96}code,kbd,pre,samp{font-family:SFMono-
Regular,Menlo,Monaco,Consolas,"Liberation Mono","Courier
New",monospace}code{padding:.2rem .4rem;font-
size:90%;color:#bd4147;background-color:#f8f9fa;border-
radius:.25rem}a>code{padding:0;color:inherit;background-
color:inherit}kbd{padding:.2rem .4rem;font-size:90%;color:#fff;background-
color:#212529;border-radius:.2rem}kbd kbd{padding:0;font-size:100%;font-
weight:700}pre{display:block;margin-top:0;margin-bottom:1rem;font-
size:90%;color:#212529}pre code{padding:0;font-
size:inherit;color:inherit;background-color:transparent;border-
radius:0}.pre-scrollable{max-height:340px;overflow-
y:scroll}.container{width:100%;padding-right:15px;padding-left:15px;margin-
right:auto;margin-left:auto}@media (min-width:576px){.container{max-
width:540px}}@media (min-width:768px){.container{max-width:720px}}@media
(min-width:992px){.container{max-width:960px}}@media (min-
width:1200px){.container{max-width:1140px}}.container-
fluid{width:100%;padding-right:15px;padding-left:15px;margin-

```

```

right:auto;margin-left:auto}.row{display:-ms-flexbox;display:flex;-ms-flex-
wrap:wrap;flex-wrap:wrap;margin-right:-15px;margin-left:-15px}.no-
gutters{margin-right:0;margin-left:0}.no-gutters>.col,.no-
gutters>[class*=col-]{padding-right:0;padding-left:0}.col,.col-1,.col-
10,.col-11,.col-12,.col-2,.col-3,.col-4,.col-5,.col-6,.col-7,.col-8,.col-
9,.col-auto,.col-lg,.col-lg-1,.col-lg-10,.col-lg-11,.col-lg-12,.col-lg-
2,.col-lg-3,.col-lg-4,.col-lg-5,.col-lg-6,.col-lg-7,.col-lg-8,.col-lg-
9,.col-lg-auto,.col-md,.col-md-1,.col-md-10,.col-md-11,.col-md-12,.col-md-
2,.col-md-3,.col-md-4,.col-md-5,.col-md-6,.col-md-7,.col-md-8,.col-md-
9,.col-md-auto,.col-sm,.col-sm-1,.col-sm-10,.col-sm-11,.col-sm-12,.col-sm-
2,.col-sm-3,.col-sm-4,.col-sm-5,.col-sm-6,.col-sm-7,.col-sm-8,.col-sm-
9,.col-sm-auto,.col-xl,.col-xl-1,.col-xl-10,.col-xl-11,.col-xl-12,.col-xl-
2,.col-xl-3,.col-xl-4,.col-xl-5,.col-xl-6,.col-xl-7,.col-xl-8,.col-xl-
9,.col-xl-auto{position:relative;width:100%;min-height:1px;padding-
right:15px;padding-left:15px}.col{-ms-flex-preferred-size:0;flex-basis:0;-
ms-flex-positive:1;flex-grow:1;max-width:100%}.col-auto{-ms-flex:0 0
auto;flex:0 0 auto;width:auto;max-width:none}.col-1{-ms-flex:0 0
8.333333%;flex:0 0 8.333333%;max-width:8.333333%}.col-2{-ms-flex:0 0
16.666667%;flex:0 0 16.666667%;max-width:16.666667%}.col-3{-ms-flex:0 0
25%;flex:0 0 25%;max-width:25%}.col-4{-ms-flex:0 0 33.333333%;flex:0 0
33.333333%;max-width:33.333333%}.col-5{-ms-flex:0 0 41.666667%;flex:0 0
41.666667%;max-width:41.666667%}.col-6{-ms-flex:0 0 50%;flex:0 0 50%;max-
width:50%}.col-7{-ms-flex:0 0 58.333333%;flex:0 0 58.333333%;max-
width:58.333333%}.col-8{-ms-flex:0 0 66.666667%;flex:0 0 66.666667%;max-
width:66.666667%}.col-9{-ms-flex:0 0 75%;flex:0 0 75%;max-width:75%}.col-
10{-ms-flex:0 0 83.333333%;flex:0 0 83.333333%;max-width:83.333333%}.col-
11{-ms-flex:0 0 91.666667%;flex:0 0 91.666667%;max-width:91.666667%}.col-
12{-ms-flex:0 0 100%;flex:0 0 100%;max-width:100%}.order-first{-ms-flex-
order:-1;order:-1}.order-1{-ms-flex-order:1;order:1}.order-2{-ms-flex-
order:2;order:2}.order-3{-ms-flex-order:3;order:3}.order-4{-ms-flex-
order:4;order:4}.order-5{-ms-flex-order:5;order:5}.order-6{-ms-flex-
order:6;order:6}.order-7{-ms-flex-order:7;order:7}.order-8{-ms-flex-
order:8;order:8}.order-9{-ms-flex-order:9;order:9}.order-10{-ms-flex-
order:10;order:10}.order-11{-ms-flex-order:11;order:11}.order-12{-ms-flex-
order:12;order:12}.offset-1{margin-left:8.333333%}.offset-2{margin-
left:16.666667%}.offset-3{margin-left:25%}.offset-4{margin-
left:33.333333%}.offset-5{margin-left:41.666667%}.offset-6{margin-
left:50%}.offset-7{margin-left:58.333333%}.offset-8{margin-
left:66.666667%}.offset-9{margin-left:75%}.offset-10{margin-
left:83.333333%}.offset-11{margin-left:91.666667%}@media (min-
width:576px){.col-sm{-ms-flex-preferred-size:0;flex-basis:0;-ms-flex-

```

```
positive:1;flex-grow:1;max-width:100%}.col-sm-auto{-ms-flex:0 0 auto;flex:0 0 auto;width:auto;max-width:none}.col-sm-1{-ms-flex:0 0 8.333333%;flex:0 0 8.333333%;max-width:8.333333%}.col-sm-2{-ms-flex:0 0 16.666667%;flex:0 0 16.666667%;max-width:16.666667%}.col-sm-3{-ms-flex:0 0 25%;flex:0 0 25%;max-width:25%}.col-sm-4{-ms-flex:0 0 33.333333%;flex:0 0 33.333333%;max-width:33.333333%}.col-sm-5{-ms-flex:0 0 41.666667%;flex:0 0 41.666667%;max-width:41.666667%}.col-sm-6{-ms-flex:0 0 50%;flex:0 0 50%;max-width:50%}.col-sm-7{-ms-flex:0 0 58.333333%;flex:0 0 58.333333%;max-width:58.333333%}.col-sm-8{-ms-flex:0 0 66.666667%;flex:0 0 66.666667%;max-width:66.666667%}.col-sm-9{-ms-flex:0 0 75%;flex:0 0 75%;max-width:75%}.col-sm-10{-ms-flex:0 0 83.333333%;flex:0 0 83.333333%;max-width:83.333333%}.col-sm-11{-ms-flex:0 0 91.666667%;flex:0 0 91.666667%;max-width:91.666667%}.col-sm-12{-ms-flex:0 0 100%;flex:0 0 100%;max-width:100%}.order-sm-first{-ms-flex-order:-1;order:-1}.order-sm-1{-ms-flex-order:1;order:1}.order-sm-2{-ms-flex-order:2;order:2}.order-sm-3{-ms-flex-order:3;order:3}.order-sm-4{-ms-flex-order:4;order:4}.order-sm-5{-ms-flex-order:5;order:5}.order-sm-6{-ms-flex-order:6;order:6}.order-sm-7{-ms-flex-order:7;order:7}.order-sm-8{-ms-flex-order:8;order:8}.order-sm-9{-ms-flex-order:9;order:9}.order-sm-10{-ms-flex-order:10;order:10}.order-sm-11{-ms-flex-order:11;order:11}.order-sm-12{-ms-flex-order:12;order:12}.offset-sm-0{margin-left:0}.offset-sm-1{margin-left:8.333333%}.offset-sm-2{margin-left:16.666667%}.offset-sm-3{margin-left:25%}.offset-sm-4{margin-left:33.333333%}.offset-sm-5{margin-left:41.666667%}.offset-sm-6{margin-left:50%}.offset-sm-7{margin-left:58.333333%}.offset-sm-8{margin-left:66.666667%}.offset-sm-9{margin-left:75%}.offset-sm-10{margin-left:83.333333%}.offset-sm-11{margin-left:91.666667%}}@media (min-width:768px){.col-md{-ms-flex-preferred-size:0;flex-basis:0;-ms-flex-positive:1;flex-grow:1;max-width:100%}.col-md-auto{-ms-flex:0 0 auto;flex:0 0 auto;width:auto;max-width:none}.col-md-1{-ms-flex:0 0 8.333333%;flex:0 0 8.333333%;max-width:8.333333%}.col-md-2{-ms-flex:0 0 16.666667%;flex:0 0 16.666667%;max-width:16.666667%}.col-md-3{-ms-flex:0 0 25%;flex:0 0 25%;max-width:25%}.col-md-4{-ms-flex:0 0 33.333333%;flex:0 0 33.333333%;max-width:33.333333%}.col-md-5{-ms-flex:0 0 41.666667%;flex:0 0 41.666667%;max-width:41.666667%}.col-md-6{-ms-flex:0 0 50%;flex:0 0 50%;max-width:50%}.col-md-7{-ms-flex:0 0 58.333333%;flex:0 0 58.333333%;max-width:58.333333%}.col-md-8{-ms-flex:0 0 66.666667%;flex:0 0 66.666667%;max-width:66.666667%}.col-md-9{-ms-flex:0 0 75%;flex:0 0 75%;max-width:75%}.col-md-10{-ms-flex:0 0 83.333333%;flex:0 0 83.333333%;max-width:83.333333%}.col-md-11{-ms-flex:0 0 91.666667%;flex:0 0 91.666667%;max-width:91.666667%}.col-md-12{-ms-flex:0 0 100%;flex:0 0 100%;max-width:100%}.order-md-first{-ms-flex-order:-1;order:-1}.order-md-
```

```
1{-ms-flex-order:1;order:1}.order-md-2{-ms-flex-order:2;order:2}.order-md-3{-ms-flex-order:3;order:3}.order-md-4{-ms-flex-order:4;order:4}.order-md-5{-ms-flex-order:5;order:5}.order-md-6{-ms-flex-order:6;order:6}.order-md-7{-ms-flex-order:7;order:7}.order-md-8{-ms-flex-order:8;order:8}.order-md-9{-ms-flex-order:9;order:9}.order-md-10{-ms-flex-order:10;order:10}.order-md-11{-ms-flex-order:11;order:11}.order-md-12{-ms-flex-order:12;order:12}.offset-md-0{margin-left:0}.offset-md-1{margin-left:8.333333%}.offset-md-2{margin-left:16.666667%}.offset-md-3{margin-left:25%}.offset-md-4{margin-left:33.333333%}.offset-md-5{margin-left:41.666667%}.offset-md-6{margin-left:50%}.offset-md-7{margin-left:58.333333%}.offset-md-8{margin-left:66.666667%}.offset-md-9{margin-left:75%}.offset-md-10{margin-left:83.333333%}.offset-md-11{margin-left:91.666667%}}@media (min-width:992px){.col-lg{-ms-flex-preferred-size:0;flex-basis:0;-ms-flex-positive:1;flex-grow:1;max-width:100%}.col-lg-auto{-ms-flex:0 0 auto;flex:0 0 auto;width:auto;max-width:none}.col-lg-1{-ms-flex:0 0 8.333333%;flex:0 0 8.333333%;max-width:8.333333%}.col-lg-2{-ms-flex:0 0 16.666667%;flex:0 0 16.666667%;max-width:16.666667%}.col-lg-3{-ms-flex:0 0 25%;flex:0 0 25%;max-width:25%}.col-lg-4{-ms-flex:0 0 33.333333%;flex:0 0 33.333333%;max-width:33.333333%}.col-lg-5{-ms-flex:0 0 41.666667%;flex:0 0 41.666667%;max-width:41.666667%}.col-lg-6{-ms-flex:0 0 50%;flex:0 0 50%;max-width:50%}.col-lg-7{-ms-flex:0 0 58.333333%;flex:0 0 58.333333%;max-width:58.333333%}.col-lg-8{-ms-flex:0 0 66.666667%;flex:0 0 66.666667%;max-width:66.666667%}.col-lg-9{-ms-flex:0 0 75%;flex:0 0 75%;max-width:75%}.col-lg-10{-ms-flex:0 0 83.333333%;flex:0 0 83.333333%;max-width:83.333333%}.col-lg-11{-ms-flex:0 0 91.666667%;flex:0 0 91.666667%;max-width:91.666667%}.col-lg-12{-ms-flex:0 0 100%;flex:0 0 100%;max-width:100%}.order-lg-first{-ms-flex-order:-1;order:-1}.order-lg-1{-ms-flex-order:1;order:1}.order-lg-2{-ms-flex-order:2;order:2}.order-lg-3{-ms-flex-order:3;order:3}.order-lg-4{-ms-flex-order:4;order:4}.order-lg-5{-ms-flex-order:5;order:5}.order-lg-6{-ms-flex-order:6;order:6}.order-lg-7{-ms-flex-order:7;order:7}.order-lg-8{-ms-flex-order:8;order:8}.order-lg-9{-ms-flex-order:9;order:9}.order-lg-10{-ms-flex-order:10;order:10}.order-lg-11{-ms-flex-order:11;order:11}.order-lg-12{-ms-flex-order:12;order:12}.offset-lg-0{margin-left:0}.offset-lg-1{margin-left:8.333333%}.offset-lg-2{margin-left:16.666667%}.offset-lg-3{margin-left:25%}.offset-lg-4{margin-left:33.333333%}.offset-lg-5{margin-left:41.666667%}.offset-lg-6{margin-left:50%}.offset-lg-7{margin-left:58.333333%}.offset-lg-8{margin-left:66.666667%}.offset-lg-9{margin-left:75%}.offset-lg-10{margin-left:83.333333%}.offset-lg-11{margin-left:91.666667%}}@media (min-width:1200px){.col-xl{-ms-flex-preferred-size:0;flex-basis:0;-ms-flex-positive:1;flex-grow:1;max-width:100%}.col-xl-
```

```

auto{-ms-flex:0 0 auto;flex:0 0 auto;width:auto;max-width:none}.col-xl-1{-ms-
flex:0 0 8.333333%;flex:0 0 8.333333%;max-width:8.333333%}.col-xl-2{-ms-
flex:0 0 16.666667%;flex:0 0 16.666667%;max-width:16.666667%}.col-xl-3{-ms-
flex:0 0 25%;flex:0 0 25%;max-width:25%}.col-xl-4{-ms-flex:0 0
33.333333%;flex:0 0 33.333333%;max-width:33.333333%}.col-xl-5{-ms-flex:0 0
41.666667%;flex:0 0 41.666667%;max-width:41.666667%}.col-xl-6{-ms-flex:0 0
50%;flex:0 0 50%;max-width:50%}.col-xl-7{-ms-flex:0 0 58.333333%;flex:0 0
58.333333%;max-width:58.333333%}.col-xl-8{-ms-flex:0 0 66.666667%;flex:0 0
66.666667%;max-width:66.666667%}.col-xl-9{-ms-flex:0 0 75%;flex:0 0
75%;max-width:75%}.col-xl-10{-ms-flex:0 0 83.333333%;flex:0 0
83.333333%;max-width:83.333333%}.col-xl-11{-ms-flex:0 0 91.666667%;flex:0 0
91.666667%;max-width:91.666667%}.col-xl-12{-ms-flex:0 0 100%;flex:0 0
100%;max-width:100%}.order-xl-first{-ms-flex-order:-1;order:-1}.order-xl-
1{-ms-flex-order:1;order:1}.order-xl-2{-ms-flex-order:2;order:2}.order-xl-
3{-ms-flex-order:3;order:3}.order-xl-4{-ms-flex-order:4;order:4}.order-xl-
5{-ms-flex-order:5;order:5}.order-xl-6{-ms-flex-order:6;order:6}.order-xl-
7{-ms-flex-order:7;order:7}.order-xl-8{-ms-flex-order:8;order:8}.order-xl-
9{-ms-flex-order:9;order:9}.order-xl-10{-ms-flex-order:10;order:10}.order-
xl-11{-ms-flex-order:11;order:11}.order-xl-12{-ms-flex-
order:12;order:12}.offset-xl-0{margin-left:0}.offset-xl-1{margin-
left:8.333333%}.offset-xl-2{margin-left:16.666667%}.offset-xl-3{margin-
left:25%}.offset-xl-4{margin-left:33.333333%}.offset-xl-5{margin-
left:41.666667%}.offset-xl-6{margin-left:50%}.offset-xl-7{margin-
left:58.333333%}.offset-xl-8{margin-left:66.666667%}.offset-xl-9{margin-
left:75%}.offset-xl-10{margin-left:83.333333%}.offset-xl-11{margin-
left:91.666667%}}.table{width:100%;max-width:100%;margin-
bottom:1rem;background-color:transparent}.table td,.table
th{padding:.75rem;vertical-align:top;border-top:1px solid #e9ecef}.table
thead th{vertical-align:bottom;border-bottom:2px solid #e9ecef}.table
tbody+tbody{border-top:2px solid #e9ecef}.table .table{background-
color:#fff}.table-sm td,.table-sm th{padding:.3rem}.table-
bordered{border:1px solid #e9ecef}.table-bordered td,.table-bordered
th{border:1px solid #e9ecef}.table-bordered thead td,.table-bordered thead
th{border-bottom-width:2px}.table-striped tbody tr:nth-of-
type(odd){background-color:rgba(0,0,0,.05)}.table-hover tbody
tr:hover{background-color:rgba(0,0,0,.075)}.table-primary,.table-
primary>td,.table-primary>th{background-color:#b8daff}.table-hover .table-
primary:hover{background-color:#9fcdff}.table-hover .table-
primary:hover>td,.table-hover .table-primary:hover>th{background-
color:#9fcdff}.table-secondary,.table-secondary>td,.table-
secondary>th{background-color:#dddfe2}.table-hover .table-

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secondary:hover{background-color:#cfd2d6}.table-hover .table-
secondary:hover>td,.table-hover .table-secondary:hover>th{background-
color:#cfd2d6}.table-success,.table-success>td,.table-
success>th{background-color:#c3e6cb}.table-hover .table-
success:hover{background-color:#b1dfbb}.table-hover .table-
success:hover>td,.table-hover .table-success:hover>th{background-
color:#b1dfbb}.table-info,.table-info>td,.table-info>th{background-
color:#bee5eb}.table-hover .table-info:hover{background-
color:#abdde5}.table-hover .table-info:hover>td,.table-hover .table-
info:hover>th{background-color:#abdde5}.table-warning,.table-
warning>td,.table-warning>th{background-color:#ffeeba}.table-hover .table-
warning:hover{background-color:#ffe8a1}.table-hover .table-
warning:hover>td,.table-hover .table-warning:hover>th{background-
color:#ffe8a1}.table-danger,.table-danger>td,.table-danger>th{background-
color:#f5c6cb}.table-hover .table-danger:hover{background-
color:#f1b0b7}.table-hover .table-danger:hover>td,.table-hover .table-
danger:hover>th{background-color:#f1b0b7}.table-light,.table-
light>td,.table-light>th{background-color:#fdfdfe}.table-hover .table-
light:hover{background-color:#ececfc}.table-hover .table-
light:hover>td,.table-hover .table-light:hover>th{background-
color:#ececfc}.table-dark,.table-dark>td,.table-dark>th{background-
color:#c6c8ca}.table-hover .table-dark:hover{background-
color:#b9bbbe}.table-hover .table-dark:hover>td,.table-hover .table-
dark:hover>th{background-color:#b9bbbe}.table-active,.table-
active>td,.table-active>th{background-color:rgba(0,0,0,.075)}.table-hover
.table-active:hover{background-color:rgba(0,0,0,.075)}.table-hover .table-
active:hover>td,.table-hover .table-active:hover>th{background-
color:rgba(0,0,0,.075)}.table .thead-dark th{color:#fff;background-
color:#212529;border-color:#32383e}.table .thead-light
th{color:#495057;background-color:#e9ecef;border-color:#e9ecef}.table-
dark{color:#fff;background-color:#212529}.table-dark td,.table-dark
th,.table-dark thead th{border-color:#32383e}.table-dark.table-
bordered{border:0}.table-dark.table-striped tbody tr:nth-of-
type(odd){background-color:rgba(255,255,255,.05)}.table-dark.table-hover
tbody tr:hover{background-color:rgba(255,255,255,.075)}@media (max-
width:575px){.table-responsive-sm{display:block;width:100%;overflow-
x:auto;-webkit-overflow-scrolling:touch;-ms-overflow-style:-ms-autohiding-
scrollbar}.table-responsive-sm.table-bordered{border:0}}@media (max-
width:767px){.table-responsive-md{display:block;width:100%;overflow-
x:auto;-webkit-overflow-scrolling:touch;-ms-overflow-style:-ms-autohiding-
scrollbar}.table-responsive-md.table-bordered{border:0}}@media (max-

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width:991px){.table-responsive-lg{display:block;width:100%;overflow-x:auto;-webkit-overflow-scrolling:touch;-ms-overflow-style:-ms-autohiding-scrollbar}.table-responsive-lg.table-bordered{border:0}}@media (max-width:1199px){.table-responsive-xl{display:block;width:100%;overflow-x:auto;-webkit-overflow-scrolling:touch;-ms-overflow-style:-ms-autohiding-scrollbar}.table-responsive-xl.table-bordered{border:0}}.table-responsive{display:block;width:100%;overflow-x:auto;-webkit-overflow-scrolling:touch;-ms-overflow-style:-ms-autohiding-scrollbar}.table-responsive.table-bordered{border:0}.form-control{display:block;width:100%;padding:.375rem .75rem;font-size:1rem;line-height:1.5;color:#495057;background-color:#fff;background-image:none;background-clip:padding-box;border:1px solid #ced4da;border-radius:.25rem;transition:border-color ease-in-out .15s,box-shadow ease-in-out .15s}.form-control::-ms-expand{background-color:transparent;border:0}.form-control:focus{color:#495057;background-color:#fff;border-color:#80bdff;outline:0;box-shadow:0 0 0 .2rem rgba(0,123,255,.25)}.form-control::-webkit-input-placeholder{color:#868e96;opacity:1}.form-control:-ms-input-placeholder{color:#868e96;opacity:1}.form-control::-ms-input-placeholder{color:#868e96;opacity:1}.form-control::placeholder{color:#868e96;opacity:1}.form-control:disabled,.form-control[readonly]{background-color:#e9ecef;opacity:1}select.form-control:not([size]):not([multiple]){height:calc(2.25rem + 2px)}select.form-control:focus::-ms-value{color:#495057;background-color:#fff}.form-control-file,.form-control-range{display:block}.col-form-label{padding-top:calc(.375rem + 1px);padding-bottom:calc(.375rem + 1px);margin-bottom:0;line-height:1.5}.col-form-label-lg{padding-top:calc(.5rem + 1px);padding-bottom:calc(.5rem + 1px);font-size:1.25rem;line-height:1.5}.col-form-label-sm{padding-top:calc(.25rem + 1px);padding-bottom:calc(.25rem + 1px);font-size:.875rem;line-height:1.5}.col-form-label{padding-top:.375rem;padding-bottom:.375rem;margin-bottom:0;font-size:1rem}.form-control-plaintext{padding-top:.375rem;padding-bottom:.375rem;margin-bottom:0;line-height:1.5;background-color:transparent;border:solid transparent;border-width:1px 0}.form-control-plaintext.form-control-lg,.form-control-plaintext.form-control-sm,.input-group-lg>.form-control-plaintext.form-control,.input-group-lg>.form-control-plaintext.input-group-addon,.input-group-lg>.input-group-btn>.form-control-plaintext.btn,.input-group-sm>.form-control-plaintext.form-control,.input-group-sm>.form-control-plaintext.input-group-addon,.input-group-sm>.input-group-btn>.form-control-plaintext.btn{padding-right:0;padding-left:0}.form-control-sm,.input-group-sm>.form-

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control,.input-group-sm>.input-group-addon,.input-group-sm>.input-group-
btn>.btn{padding:.25rem .5rem;font-size:.875rem;line-height:1.5;border-
radius:.2rem}.input-group-sm>.input-group-
btn>select.btn:not([size]):not([multiple]),.input-group-sm>select.form-
control:not([size]):not([multiple]),.input-group-sm>select.input-group-
addon:not([size]):not([multiple]),select.form-control-
sm:not([size]):not([multiple]){height:calc(1.8125rem + 2px)}.form-control-
lg,.input-group-lg>.form-control,.input-group-lg>.input-group-addon,.input-
group-lg>.input-group-btn>.btn{padding:.5rem 1rem;font-size:1.25rem;line-
height:1.5;border-radius:.3rem}.input-group-lg>.input-group-
btn>select.btn:not([size]):not([multiple]),.input-group-lg>select.form-
control:not([size]):not([multiple]),.input-group-lg>select.input-group-
addon:not([size]):not([multiple]),select.form-control-
lg:not([size]):not([multiple]){height:calc(2.875rem + 2px)}.form-
group{margin-bottom:1rem}.form-text{display:block;margin-top:.25rem}.form-
row{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-
wrap:wrap;margin-right:-5px;margin-left:-5px}.form-row>.col,.form-
row>[class*=col-]{padding-right:5px;padding-left:5px}.form-
check{position:relative;display:block;margin-bottom:.5rem}.form-
check.disabled .form-check-label{color:#868e96}.form-check-label{padding-
left:1.25rem;margin-bottom:0}.form-check-input{position:absolute;margin-
top:.25rem;margin-left:-1.25rem}.form-check-inline{display:inline-
block;margin-right:.75rem}.form-check-inline .form-check-label{vertical-
align:middle}.valid-feedback{display:none;margin-top:.25rem;font-
size:.875rem;color:#28a745}.valid-tooltip{position:absolute;top:100%;z-
index:5;display:none;width:250px;padding:.5rem;margin-top:.1rem;font-
size:.875rem;line-height:1;color:#fff;background-
color:rgba(40,167,69,.8);border-radius:.2rem}.custom-select.is-valid,.form-
control.is-valid,.was-validated .custom-select:valid,.was-validated .form-
control:valid{border-color:#28a745}.custom-select.is-valid:focus,.form-
control.is-valid:focus,.was-validated .custom-select:valid:focus,.was-
validated .form-control:valid:focus{box-shadow:0 0 0 .2rem
rgba(40,167,69,.25)}.custom-select.is-valid~.valid-feedback,.custom-
select.is-valid~.valid-tooltip,.form-control.is-valid~.valid-
feedback,.form-control.is-valid~.valid-tooltip,.was-validated .custom-
select:valid~.valid-feedback,.was-validated .custom-select:valid~.valid-
tooltip,.was-validated .form-control:valid~.valid-feedback,.was-validated
.form-control:valid~.valid-tooltip{display:block}.form-check-input.is-
valid+.form-check-label,.was-validated .form-check-input:valid+.form-check-
label{color:#28a745}.custom-control-input.is-valid~.custom-control-
indicator,.was-validated .custom-control-input:valid~.custom-control-

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indicator{background-color: rgba(40,167,69,.25)}.custom-control-input.is-
valid~.custom-control-description,.was-validated .custom-control-
input:valid~.custom-control-description{color:#28a745}.custom-file-
input.is-valid~.custom-file-control,.was-validated .custom-file-
input:valid~.custom-file-control{border-color:#28a745}.custom-file-
input.is-valid~.custom-file-control::before,.was-validated .custom-file-
input:valid~.custom-file-control::before{border-color:inherit}.custom-file-
input.is-valid:focus,.was-validated .custom-file-input:valid:focus{box-
shadow:0 0 0 .2rem rgba(40,167,69,.25)}.invalid-
feedback{display:none;margin-top:.25rem;font-
size:.875rem;color:#dc3545}.invalid-tooltip{position:absolute;top:100%;z-
index:5;display:none;width:250px;padding:.5rem;margin-top:.1rem;font-
size:.875rem;line-height:1;color:#fff;background-
color:rgba(220,53,69,.8);border-radius:.2rem}.custom-select.is-
invalid,.form-control.is-invalid,.was-validated .custom-
select:invalid,.was-validated .form-control:invalid{border-
color:#dc3545}.custom-select.is-invalid:focus,.form-control.is-
invalid:focus,.was-validated .custom-select:invalid:focus,.was-validated
.form-control:invalid:focus{box-shadow:0 0 0 .2rem
rgba(220,53,69,.25)}.custom-select.is-invalid~.invalid-feedback,.custom-
select.is-invalid~.invalid-tooltip,.form-control.is-invalid~.invalid-
feedback,.form-control.is-invalid~.invalid-tooltip,.was-validated .custom-
select:invalid~.invalid-feedback,.was-validated .custom-
select:invalid~.invalid-tooltip,.was-validated .form-
control:invalid~.invalid-feedback,.was-validated .form-
control:invalid~.invalid-tooltip{display:block}.form-check-input.is-
invalid+.form-check-label,.was-validated .form-check-input:invalid+.form-
check-label{color:#dc3545}.custom-control-input.is-invalid~.custom-control-
indicator,.was-validated .custom-control-input:invalid~.custom-control-
indicator{background-color: rgba(220,53,69,.25)}.custom-control-input.is-
invalid~.custom-control-description,.was-validated .custom-control-
input:invalid~.custom-control-description{color:#dc3545}.custom-file-
input.is-invalid~.custom-file-control,.was-validated .custom-file-
input:invalid~.custom-file-control{border-color:#dc3545}.custom-file-
input.is-invalid~.custom-file-control::before,.was-validated .custom-file-
input:invalid~.custom-file-control::before{border-color:inherit}.custom-
file-input.is-invalid:focus,.was-validated .custom-file-
input:invalid:focus{box-shadow:0 0 0 .2rem rgba(220,53,69,.25)}.form-
inline{display:-ms-flexbox;display:flex;-ms-flex-flow:row wrap;flex-
flow:row wrap;-ms-flex-align:center;align-items:center}.form-inline .form-
check{width:100%}@media (min-width:576px){.form-inline label{display:-ms-
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flexbox; display: flex; -ms-flex-align: center; align-items: center; -ms-flex-pack: center; justify-content: center; margin-bottom: 0}.form-inline .form-group{display: -ms-flexbox; display: flex; -ms-flex: 0 0 auto; flex: 0 0 auto; -ms-flex-flow: row wrap; flex-flow: row wrap; -ms-flex-align: center; align-items: center; margin-bottom: 0}.form-inline .form-control{display: inline-block; width: auto; vertical-align: middle}.form-inline .form-control-plaintext{display: inline-block}.form-inline .input-group{width: auto}.form-inline .form-check{display: -ms-flexbox; display: flex; -ms-flex-align: center; align-items: center; -ms-flex-pack: center; justify-content: center; width: auto; margin-top: 0; margin-bottom: 0}.form-inline .form-check-label{padding-left: 0}.form-inline .form-check-input{position: relative; margin-top: 0; margin-right: .25rem; margin-left: 0}.form-inline .custom-control{display: -ms-flexbox; display: flex; -ms-flex-align: center; align-items: center; -ms-flex-pack: center; justify-content: center; padding-left: 0}.form-inline .custom-control-indicator{position: static; display: inline-block; margin-right: .25rem; vertical-align: text-bottom}.form-inline .has-feedback .form-control-feedback{top: 0}}.btn{display: inline-block; font-weight: 400; text-align: center; white-space: nowrap; vertical-align: middle; -webkit-user-select: none; -moz-user-select: none; -ms-user-select: none; user-select: none; border: 1px solid transparent; padding: .375rem .75rem; font-size: 1rem; line-height: 1.5; border-radius: .25rem; transition: background-color .15s ease-in-out, border-color .15s ease-in-out, box-shadow .15s ease-in-out}.btn:focus, .btn:hover{text-decoration: none}.btn.focus, .btn:focus{outline: 0; box-shadow: 0 0 0 .2rem rgba(0,123,255,.25)}.btn.disabled, .btn:disabled{opacity: .65}.btn:not([disabled]):not(.disabled).active, .btn:not([disabled]):not(.disabled):active{background-image: none}a.btn.disabled, fieldset[disabled] a.btn{pointer-events: none}.btn-primary{color: #fff; background-color: #007bff; border-color: #007bff}.btn-primary:hover{color: #fff; background-color: #0069d9; border-color: #0062cc}.btn-primary.focus, .btn-primary:focus{box-shadow: 0 0 0 .2rem rgba(0,123,255,.5)}.btn-primary.disabled, .btn-primary:disabled{background-color: #007bff; border-color: #007bff}.btn-primary:not([disabled]):not(.disabled).active, .btn-primary:not([disabled]):not(.disabled):active, .show>.btn-primary.dropdown-toggle{color: #fff; background-color: #0062cc; border-color: #005cbf; box-shadow: 0 0 0 .2rem rgba(0,123,255,.5)}.btn-secondary{color: #fff; background-color: #868e96; border-color: #868e96}.btn-secondary:hover{color: #fff; background-color: #727b84; border-color: #6c757d}.btn-secondary.focus, .btn-secondary:focus{box-shadow: 0 0 0 .2rem rgba(134,142,150,.5)}.btn-secondary.disabled, .btn-
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secondary:disabled{background-color:#868e96;border-color:#868e96}.btn-
secondary:not([disabled]):not(.disabled).active,.btn-
secondary:not([disabled]):not(.disabled):active,.show>.btn-
secondary.dropdown-toggle{color:#fff;background-color:#6c757d;border-
color:#666e76;box-shadow:0 0 0 .2rem rgba(134,142,150,.5)}.btn-
success{color:#fff;background-color:#28a745;border-color:#28a745}.btn-
success:hover{color:#fff;background-color:#218838;border-
color:#1e7e34}.btn-success.focus,.btn-success:focus{box-shadow:0 0 0 .2rem
rgba(40,167,69,.5)}.btn-success.disabled,.btn-success:disabled{background-
color:#28a745;border-color:#28a745}.btn-
success:not([disabled]):not(.disabled).active,.btn-
success:not([disabled]):not(.disabled):active,.show>.btn-success.dropdown-
toggle{color:#fff;background-color:#1e7e34;border-color:#1c7430;box-
shadow:0 0 0 .2rem rgba(40,167,69,.5)}.btn-info{color:#fff;background-
color:#17a2b8;border-color:#17a2b8}.btn-info:hover{color:#fff;background-
color:#138496;border-color:#117a8b}.btn-info.focus,.btn-info:focus{box-
shadow:0 0 0 .2rem rgba(23,162,184,.5)}.btn-info.disabled,.btn-
info:disabled{background-color:#17a2b8;border-color:#17a2b8}.btn-
info:not([disabled]):not(.disabled).active,.btn-
info:not([disabled]):not(.disabled):active,.show>.btn-info.dropdown-
toggle{color:#fff;background-color:#117a8b;border-color:#10707f;box-
shadow:0 0 0 .2rem rgba(23,162,184,.5)}.btn-warning{color:#111;background-
color:#ffc107;border-color:#ffc107}.btn-
warning:hover{color:#111;background-color:#e0a800;border-
color:#d39e00}.btn-warning.focus,.btn-warning:focus{box-shadow:0 0 0 .2rem
rgba(255,193,7,.5)}.btn-warning.disabled,.btn-warning:disabled{background-
color:#ffc107;border-color:#ffc107}.btn-
warning:not([disabled]):not(.disabled).active,.btn-
warning:not([disabled]):not(.disabled):active,.show>.btn-warning.dropdown-
toggle{color:#111;background-color:#d39e00;border-color:#c69500;box-
shadow:0 0 0 .2rem rgba(255,193,7,.5)}.btn-danger{color:#fff;background-
color:#dc3545;border-color:#dc3545}.btn-danger:hover{color:#fff;background-
color:#c82333;border-color:#bd2130}.btn-danger.focus,.btn-danger:focus{box-
shadow:0 0 0 .2rem rgba(220,53,69,.5)}.btn-danger.disabled,.btn-
danger:disabled{background-color:#dc3545;border-color:#dc3545}.btn-
danger:not([disabled]):not(.disabled).active,.btn-
danger:not([disabled]):not(.disabled):active,.show>.btn-danger.dropdown-
toggle{color:#fff;background-color:#bd2130;border-color:#b21f2d;box-
shadow:0 0 0 .2rem rgba(220,53,69,.5)}.btn-light{color:#111;background-
color:#f8f9fa;border-color:#f8f9fa}.btn-light:hover{color:#111;background-
color:#e2e6ea;border-color:#dae0e5}.btn-light.focus,.btn-light:focus{box-
```

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shadow:0 0 0 .2rem rgba(248,249,250,.5)}.btn-light.disabled,.btn-
light:disabled{background-color:#f8f9fa;border-color:#f8f9fa}.btn-
light:not([disabled]):not(.disabled).active,.btn-
light:not([disabled]):not(.disabled):active,.show>.btn-light.dropdown-
toggle{color:#111;background-color:#dae0e5;border-color:#d3d9df;box-
shadow:0 0 0 .2rem rgba(248,249,250,.5)}.btn-dark{color:#fff;background-
color:#343a40;border-color:#343a40}.btn-dark:hover{color:#fff;background-
color:#23272b;border-color:#1d2124}.btn-dark.focus,.btn-dark:focus{box-
shadow:0 0 0 .2rem rgba(52,58,64,.5)}.btn-dark.disabled,.btn-
dark:disabled{background-color:#343a40;border-color:#343a40}.btn-
dark:not([disabled]):not(.disabled).active,.btn-
dark:not([disabled]):not(.disabled):active,.show>.btn-dark.dropdown-
toggle{color:#fff;background-color:#1d2124;border-color:#171a1d;box-
shadow:0 0 0 .2rem rgba(52,58,64,.5)}.btn-outline-
primary{color:#007bff;background-color:transparent;background-
image:none;border-color:#007bff}.btn-outline-
primary:hover{color:#fff;background-color:#007bff;border-
color:#007bff}.btn-outline-primary.focus,.btn-outline-primary:focus{box-
shadow:0 0 0 .2rem rgba(0,123,255,.5)}.btn-outline-primary.disabled,.btn-
outline-primary:disabled{color:#007bff;background-color:transparent}.btn-
outline-primary:not([disabled]):not(.disabled).active,.btn-outline-
primary:not([disabled]):not(.disabled):active,.show>.btn-outline-
primary.dropdown-toggle{color:#fff;background-color:#007bff;border-
color:#007bff;box-shadow:0 0 0 .2rem rgba(0,123,255,.5)}.btn-outline-
secondary{color:#868e96;background-color:transparent;background-
image:none;border-color:#868e96}.btn-outline-
secondary:hover{color:#fff;background-color:#868e96;border-
color:#868e96}.btn-outline-secondary.focus,.btn-outline-
secondary:focus{box-shadow:0 0 0 .2rem rgba(134,142,150,.5)}.btn-outline-
secondary.disabled,.btn-outline-
secondary:disabled{color:#868e96;background-color:transparent}.btn-outline-
secondary:not([disabled]):not(.disabled).active,.btn-outline-
secondary:not([disabled]):not(.disabled):active,.show>.btn-outline-
secondary.dropdown-toggle{color:#fff;background-color:#868e96;border-
color:#868e96;box-shadow:0 0 0 .2rem rgba(134,142,150,.5)}.btn-outline-
success{color:#28a745;background-color:transparent;background-
image:none;border-color:#28a745}.btn-outline-
success:hover{color:#fff;background-color:#28a745;border-
color:#28a745}.btn-outline-success.focus,.btn-outline-success:focus{box-
shadow:0 0 0 .2rem rgba(40,167,69,.5)}.btn-outline-success.disabled,.btn-
outline-success:disabled{color:#28a745;background-color:transparent}.btn-
```

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outline-success:not([disabled]):not(.disabled).active,.btn-outline-
success:not([disabled]):not(.disabled):active,.show>.btn-outline-
success.dropdown-toggle{color:#fff;background-color:#28a745;border-
color:#28a745;box-shadow:0 0 0 .2rem rgba(40,167,69,.5)}.btn-outline-
info{color:#17a2b8;background-color:transparent;background-
image:none;border-color:#17a2b8}.btn-outline-
info:hover{color:#fff;background-color:#17a2b8;border-color:#17a2b8}.btn-
outline-info.focus,.btn-outline-info:focus{box-shadow:0 0 0 .2rem
rgba(23,162,184,.5)}.btn-outline-info.disabled,.btn-outline-
info:disabled{color:#17a2b8;background-color:transparent}.btn-outline-
info:not([disabled]):not(.disabled).active,.btn-outline-
info:not([disabled]):not(.disabled):active,.show>.btn-outline-
info.dropdown-toggle{color:#fff;background-color:#17a2b8;border-
color:#17a2b8;box-shadow:0 0 0 .2rem rgba(23,162,184,.5)}.btn-outline-
warning{color:#ffc107;background-color:transparent;background-
image:none;border-color:#ffc107}.btn-outline-
warning:hover{color:#fff;background-color:#ffc107;border-
color:#ffc107}.btn-outline-warning.focus,.btn-outline-warning:focus{box-
shadow:0 0 0 .2rem rgba(255,193,7,.5)}.btn-outline-warning.disabled,.btn-
outline-warning:disabled{color:#ffc107;background-color:transparent}.btn-
outline-warning:not([disabled]):not(.disabled).active,.btn-outline-
warning:not([disabled]):not(.disabled):active,.show>.btn-outline-
warning.dropdown-toggle{color:#fff;background-color:#ffc107;border-
color:#ffc107;box-shadow:0 0 0 .2rem rgba(255,193,7,.5)}.btn-outline-
danger{color:#dc3545;background-color:transparent;background-
image:none;border-color:#dc3545}.btn-outline-
danger:hover{color:#fff;background-color:#dc3545;border-color:#dc3545}.btn-
outline-danger.focus,.btn-outline-danger:focus{box-shadow:0 0 0 .2rem
rgba(220,53,69,.5)}.btn-outline-danger.disabled,.btn-outline-
danger:disabled{color:#dc3545;background-color:transparent}.btn-outline-
danger:not([disabled]):not(.disabled).active,.btn-outline-
danger:not([disabled]):not(.disabled):active,.show>.btn-outline-
danger.dropdown-toggle{color:#fff;background-color:#dc3545;border-
color:#dc3545;box-shadow:0 0 0 .2rem rgba(220,53,69,.5)}.btn-outline-
light{color:#f8f9fa;background-color:transparent;background-
image:none;border-color:#f8f9fa}.btn-outline-
light:hover{color:#212529;background-color:#f8f9fa;border-
color:#f8f9fa}.btn-outline-light.focus,.btn-outline-light:focus{box-
shadow:0 0 0 .2rem rgba(248,249,250,.5)}.btn-outline-light.disabled,.btn-
outline-light:disabled{color:#f8f9fa;background-color:transparent}.btn-
outline-light:not([disabled]):not(.disabled).active,.btn-outline-
```

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light:not([disabled]):not(.disabled):active,.show>.btn-outline-
light.dropdown-toggle{color:#212529;background-color:#f8f9fa;border-
color:#f8f9fa;box-shadow:0 0 0 .2rem rgba(248,249,250,.5)}.btn-outline-
dark{color:#343a40;background-color:transparent;background-
image:none;border-color:#343a40}.btn-outline-
dark:hover{color:#fff;background-color:#343a40;border-color:#343a40}.btn-
outline-dark.focus,.btn-outline-dark:focus{box-shadow:0 0 0 .2rem
rgba(52,58,64,.5)}.btn-outline-dark.disabled,.btn-outline-
dark.disabled{color:#343a40;background-color:transparent}.btn-outline-
dark:not([disabled]):not(.disabled).active,.btn-outline-
dark:not([disabled]):not(.disabled):active,.show>.btn-outline-
dark.dropdown-toggle{color:#fff;background-color:#343a40;border-
color:#343a40;box-shadow:0 0 0 .2rem rgba(52,58,64,.5)}.btn-link{font-
weight:400;color:#007bff;background-color:transparent}.btn-
link:hover{color:#0056b3;text-decoration:underline;background-
color:transparent;border-color:transparent}.btn-link.focus,.btn-
link:focus{border-color:transparent;box-shadow:none}.btn-
link.disabled,.btn-link.disabled{color:#868e96}.btn-group-lg>.btn,.btn-
lg{padding:.5rem 1rem;font-size:1.25rem;line-height:1.5;border-
radius:.3rem}.btn-group-sm>.btn,.btn-sm{padding:.25rem .5rem;font-
size:.875rem;line-height:1.5;border-radius:.2rem}.btn-
block{display:block;width:100%}.btn-block+.btn-block{margin-
top:.5rem}input[type=button].btn-block,input[type=reset].btn-
block,input[type=submit].btn-
block{width:100%}.fade{opacity:0;transition:opacity .15s
linear}.fade.show{opacity:1}.collapse{display:none}.collapse.show{display:b
lock}tr.collapse.show{display:table-row}tbody.collapse.show{display:table-
row-
group}.collapsing{position:relative;height:0;overflow:hidden;transition:hei
ght .35s ease}.dropdown,.dropup{position:relative}.dropdown-
toggle::after{display:inline-block;width:0;height:0;margin-
left:.255em;vertical-align:.255em;content:"";border-top:.3em solid;border-
right:.3em solid transparent;border-bottom:0;border-left:.3em solid
transparent}.dropdown-toggle.empty::after{margin-left:0}.dropdown-
menu{position:absolute;top:100%;left:0;z-
index:1000;display:none;float:left;min-width:10rem;padding:.5rem
0;margin:.125rem 0 0;font-size:1rem;color:#212529;text-align:left;list-
style:none;background-color:#fff;background-clip:padding-box;border:1px
solid rgba(0,0,0,.15);border-radius:.25rem}.dropup .dropdown-menu{margin-
top:0;margin-bottom:.125rem}.dropup .dropdown-toggle::after{display:inline-
block;width:0;height:0;margin-left:.255em;vertical-

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align:.255em;content:"";border-top:0;border-right:.3em solid
transparent;border-bottom:.3em solid;border-left:.3em solid
transparent}.dropup .dropdown-toggle:empty::after{margin-left:0}.dropdown-
divider{height:0;margin:.5rem 0;overflow:hidden;border-top:1px solid
#e9ecef}.dropdown-item{display:block;width:100%;padding:.25rem
1.5rem;clear:both;font-weight:400;color:#212529;text-align:inherit;white-
space:nowrap;background:0 0;border:0}.dropdown-item:focus,.dropdown-
item:hover{color:#16181b;text-decoration:none;background-
color:#f8f9fa}.dropdown-item.active,.dropdown-item:active{color:#fff;text-
decoration:none;background-color:#007bff}.dropdown-item.disabled,.dropdown-
item:disabled{color:#868e96;background-color:transparent}.dropdown-
menu.show{display:block}.dropdown-header{display:block;padding:.5rem
1.5rem;margin-bottom:0;font-size:.875rem;color:#868e96;white-
space:nowrap}.btn-group,.btn-group-vertical{position:relative;display:-ms-
inline-flexbox;display:inline-flex;vertical-align:middle}.btn-group-
vertical>.btn,.btn-group>.btn{position:relative;-ms-flex:0 1 auto;flex:0 1
auto}.btn-group-vertical>.btn:hover,.btn-group>.btn:hover{z-index:2}.btn-
group-vertical>.btn.active,.btn-group-vertical>.btn:active,.btn-group-
vertical>.btn:focus,.btn-group>.btn.active,.btn-group>.btn:active,.btn-
group>.btn:focus{z-index:2}.btn-group .btn+.btn,.btn-group .btn+.btn-
group,.btn-group .btn-group+.btn,.btn-group .btn-group+.btn-group,.btn-
group-vertical .btn+.btn,.btn-group-vertical .btn+.btn-group,.btn-group-
vertical .btn-group+.btn,.btn-group-vertical .btn-group+.btn-group{margin-
left:-1px}.btn-toolbar{display:-ms-flexbox;display:flex;-ms-flex-
wrap:wrap;flex-wrap:wrap;-ms-flex-pack:start;justify-content:flex-
start}.btn-toolbar .input-group{width:auto}.btn-group>.btn:not(:first-
child):not(:last-child):not(.dropdown-toggle){border-radius:0}.btn-
group>.btn:first-child{margin-left:0}.btn-group>.btn:first-child:not(:last-
child):not(.dropdown-toggle){border-top-right-radius:0;border-bottom-right-
radius:0}.btn-group>.btn:last-child:not(:first-child),.btn-group>.dropdown-
toggle:not(:first-child){border-top-left-radius:0;border-bottom-left-
radius:0}.btn-group>.btn-group{float:left}.btn-group>.btn-group:not(:first-
child):not(:last-child)>.btn{border-radius:0}.btn-group>.btn-group:first-
child:not(:last-child)>.btn:last-child,.btn-group>.btn-group:first-
child:not(:last-child)>.dropdown-toggle{border-top-right-radius:0;border-
bottom-right-radius:0}.btn-group>.btn-group:last-child:not(:first-
child)>.btn:first-child{border-top-left-radius:0;border-bottom-left-
radius:0}.btn+.dropdown-toggle-split{padding-right:.5625rem;padding-
left:.5625rem}.btn+.dropdown-toggle-split::after{margin-left:0}.btn-group-
sm>.btn+.dropdown-toggle-split,.btn-sm+.dropdown-toggle-split{padding-
right:.375rem;padding-left:.375rem}.btn-group-lg>.btn+.dropdown-toggle-

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split,.btn-lg+.dropdown-toggle-split{padding-right:.75rem;padding-
left:.75rem}.btn-group-vertical{-ms-flex-direction:column;flex-
direction:column;-ms-flex-align:start;align-items:flex-start;-ms-flex-
pack:center;justify-content:center}.btn-group-vertical .btn,.btn-group-
vertical .btn-group{width:100%}.btn-group-vertical>.btn+.btn,.btn-group-
vertical>.btn+.btn-group,.btn-group-vertical>.btn-group+.btn,.btn-group-
vertical>.btn-group+.btn-group{margin-top:-1px;margin-left:0}.btn-group-
vertical>.btn:not(:first-child):not(:last-child){border-radius:0}.btn-
group-vertical>.btn:first-child:not(:last-child){border-bottom-right-
radius:0;border-bottom-left-radius:0}.btn-group-vertical>.btn:last-
child:not(:first-child){border-top-left-radius:0;border-top-right-
radius:0}.btn-group-vertical>.btn-group:not(:first-child):not(:last-
child)>.btn{border-radius:0}.btn-group-vertical>.btn-group:first-
child:not(:last-child)>.btn:last-child,.btn-group-vertical>.btn-
group:first-child:not(:last-child)>.dropdown-toggle{border-bottom-right-
radius:0;border-bottom-left-radius:0}.btn-group-vertical>.btn-group:last-
child:not(:first-child)>.btn:first-child{border-top-left-radius:0;border-
top-right-radius:0}[data-toggle=buttons]>.btn input[type=checkbox],[data-
toggle=buttons]>.btn input[type=radio],[data-toggle=buttons]>.btn-
group>.btn input[type=checkbox],[data-toggle=buttons]>.btn-group>.btn
input[type=radio]{position:absolute;clip:rect(0,0,0,0);pointer-
events:none}.input-group{position:relative;display:-ms-
flexbox;display:flex;-ms-flex-align:stretch;align-
items:stretch;width:100%}.input-group .form-control{position:relative;z-
index:2;-ms-flex:1 1 auto;flex:1 1 auto;width:1%;margin-bottom:0}.input-
group .form-control:active,.input-group .form-control:focus,.input-group
.form-control:hover{z-index:3}.input-group .form-control,.input-group-
addon,.input-group-btn{display:-ms-flexbox;display:flex;-ms-flex-
align:center;align-items:center}.input-group .form-control:not(:first-
child):not(:last-child),.input-group-addon:not(:first-child):not(:last-
child),.input-group-btn:not(:first-child):not(:last-child){border-
radius:0}.input-group-addon,.input-group-btn{white-space:nowrap}.input-
group-addon{padding:.375rem .75rem;margin-bottom:0;font-size:1rem;font-
weight:400;line-height:1.5;color:#495057;text-align:center;background-
color:#e9ecef;border:1px solid #ced4da;border-radius:.25rem}.input-group-
addon.form-control-sm,.input-group-sm>.input-group-addon,.input-group-
sm>.input-group-btn>.input-group-addon.btn{padding:.25rem .5rem;font-
size:.875rem;border-radius:.2rem}.input-group-addon.form-control-lg,.input-
group-lg>.input-group-addon,.input-group-lg>.input-group-btn>.input-group-
addon.btn{padding:.5rem 1rem;font-size:1.25rem;border-radius:.3rem}.input-
group-addon input[type=checkbox],.input-group-addon

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input[type=radio]{margin-top:0}.input-group .form-control:not(:last-child),.input-group-addon:not(:last-child),.input-group-btn:not(:first-child)>.btn-group:not(:last-child)>.btn,.input-group-btn:not(:first-child)>.btn:not(:last-child):not(.dropdown-toggle),.input-group-btn:not(:last-child)>.btn,.input-group-btn:not(:last-child)>.btn-group>.btn,.input-group-btn:not(:last-child)>.dropdown-toggle{border-top-right-radius:0;border-bottom-right-radius:0}.input-group-addon:not(:last-child){border-right:0}.input-group .form-control:not(:first-child),.input-group-addon:not(:first-child),.input-group-btn:not(:first-child)>.btn,.input-group-btn:not(:first-child)>.btn-group>.btn,.input-group-btn:not(:first-child)>.dropdown-toggle,.input-group-btn:not(:last-child)>.btn-group:not(:first-child)>.btn,.input-group-btn:not(:last-child)>.btn:not(:first-child){border-top-left-radius:0;border-bottom-left-radius:0}.form-control+.input-group-addon:not(:first-child){border-left:0}.input-group-btn{position:relative;-ms-flex-align:stretch;align-items:stretch;font-size:0;white-space:nowrap}.input-group-btn>.btn{position:relative}.input-group-btn>.btn+.btn{margin-left:-1px}.input-group-btn>.btn:active,.input-group-btn>.btn:focus,.input-group-btn>.btn:hover{z-index:3}.input-group-btn:first-child>.btn+.btn{margin-left:0}.input-group-btn:not(:last-child)>.btn,.input-group-btn:not(:last-child)>.btn-group{margin-right:-1px}.input-group-btn:not(:first-child)>.btn,.input-group-btn:not(:first-child)>.btn-group{z-index:2;margin-left:0}.input-group-btn:not(:first-child)>.btn-group:first-child,.input-group-btn:not(:first-child)>.btn:first-child{margin-left:-1px}.input-group-btn:not(:first-child)>.btn-group:active,.input-group-btn:not(:first-child)>.btn-group:focus,.input-group-btn:not(:first-child)>.btn-group:hover,.input-group-btn:not(:first-child)>.btn:active,.input-group-btn:not(:first-child)>.btn:focus,.input-group-btn:not(:first-child)>.btn:hover{z-index:3}.custom-control{position:relative;display:-ms-inline-flexbox;display:inline-flex;min-height:1.5rem;padding-left:1.5rem;margin-right:1rem}.custom-control-input{position:absolute;z-index:-1;opacity:0}.custom-control-input:checked~.custom-control-indicator{color:#fff;background-color:#007bff}.custom-control-input:focus~.custom-control-indicator{box-shadow:0 0 0 1px #fff,0 0 0 .2rem rgba(0,123,255,.25)}.custom-control-input:active~.custom-control-indicator{color:#fff;background-color:#b3d7ff}.custom-control-input:disabled~.custom-control-indicator{background-color:#e9ecef}.custom-control-description{color:#868e96}.custom-control-indicator{position:absolute;top:.25rem;left:0;display:block;width:1rem;height:1rem;pointer-events:none;-webkit-user-select:none;-moz-user-

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select:none;-ms-user-select:none;user-select:none;background-
color:#ddd;background-repeat:no-repeat;background-position:center
center;background-size:50% 50%}.custom-checkbox .custom-control-
indicator{border-radius:.25rem}.custom-checkbox .custom-control-
input:checked~.custom-control-indicator{background-
image:url("data:image/svg+xml;charset=utf8,%3Csvg
xmlns='http://www.w3.org/2000/svg' viewBox='0 0 8 8'%3E%3Cpath
fill='%23fff' d='M6.564.751-3.59 3.612-1.538-1.55L0 4.26 2.974 7.25 8
2.193z'/%3E%3C/svg%3E")}.custom-checkbox .custom-control-
input:indeterminate~.custom-control-indicator{background-
color:#007bff;background-image:url("data:image/svg+xml;charset=utf8,%3Csvg
xmlns='http://www.w3.org/2000/svg' viewBox='0 0 4 4'%3E%3Cpath
stroke='%23fff' d='M0 2h4'/%3E%3C/svg%3E")}.custom-radio .custom-control-
indicator{border-radius:50%}.custom-radio .custom-control-
input:checked~.custom-control-indicator{background-
image:url("data:image/svg+xml;charset=utf8,%3Csvg
xmlns='http://www.w3.org/2000/svg' viewBox='-4 -4 8 8'%3E%3Ccircle r='3'
fill='%23fff'/%3E%3C/svg%3E")}.custom-controls-stacked{display:-ms-
flexbox;display:flex;-ms-flex-direction:column;flex-
direction:column}.custom-controls-stacked .custom-control{margin-
bottom:.25rem}.custom-controls-stacked .custom-control+.custom-
control{margin-left:0}.custom-select{display:inline-block;max-
width:100%;height:calc(2.25rem + 2px);padding:.375rem 1.75rem .375rem
.75rem;line-height:1.5;color:#495057;vertical-align:middle;background:#fff
url("data:image/svg+xml;charset=utf8,%3Csvg
xmlns='http://www.w3.org/2000/svg' viewBox='0 0 4 5'%3E%3Cpath
fill='%23333' d='M2 0L0 2h4zm0 5L0 3h4z'/%3E%3C/svg%3E") no-repeat right
.75rem center;background-size:8px 10px;border:1px solid #ced4da;border-
radius:.25rem;-webkit-appearance:none;-moz-
appearance:none;appearance:none}.custom-select:focus{border-
color:#80bdff;outline:0}.custom-select:focus::-ms-
value{color:#495057;background-color:#fff}.custom-
select[multiple]{height:auto;background-image:none}.custom-
select:disabled{color:#868e96;background-color:#e9ecef}.custom-select::-ms-
expand{opacity:0}.custom-select-sm{height:calc(1.8125rem + 2px);padding-
top:.375rem;padding-bottom:.375rem;font-size:75%}.custom-
file{position:relative;display:inline-block;max-
width:100%;height:calc(2.25rem + 2px);margin-bottom:0}.custom-file-
input{min-width:14rem;max-width:100%;height:calc(2.25rem +
2px);margin:0;opacity:0}.custom-file-input:focus~.custom-file-control{box-
shadow:0 0 0 .075rem #fff,0 0 0 .2rem #007bff}.custom-file-

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control{position:absolute;top:0;right:0;left:0;z-
index:5;height:calc(2.25rem + 2px);padding:.375rem .75rem;line-
height:1.5;color:#495057;pointer-events:none;-webkit-user-select:none;-moz-
user-select:none;-ms-user-select:none;user-select:none;background-
color:#fff;border:1px solid #ced4da;border-radius:.25rem}.custom-file-
control:lang(en):empty::after{content:"Choose file..."}.custom-file-
control::before{position:absolute;top:-1px;right:-1px;bottom:-1px;z-
index:6;display:block;height:calc(2.25rem + 2px);padding:.375rem
.75rem;line-height:1.5;color:#495057;background-color:#e9ecef;border:1px
solid #ced4da;border-radius:0 .25rem .25rem 0}.custom-file-
control:lang(en)::before{content:"Browse"}.nav{display:-ms-
flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;padding-
left:0;margin-bottom:0;list-style:none}.nav-
link{display:block;padding:.5rem 1rem}.nav-link:focus,.nav-link:hover{text-
decoration:none}.nav-link.disabled{color:#868e96}.nav-tabs{border-
bottom:1px solid #ddd}.nav-tabs .nav-item{margin-bottom:-1px}.nav-tabs
.nav-link{border:1px solid transparent;border-top-left-
radius:.25rem;border-top-right-radius:.25rem}.nav-tabs .nav-
link:focus,.nav-tabs .nav-link:hover{border-color:#e9ecef #e9ecef
#ddd}.nav-tabs .nav-link.disabled{color:#868e96;background-
color:transparent;border-color:transparent}.nav-tabs .nav-item.show .nav-
link,.nav-tabs .nav-link.active{color:#495057;background-color:#fff;border-
color:#ddd #ddd #fff}.nav-tabs .dropdown-menu{margin-top:-1px;border-top-
left-radius:0;border-top-right-radius:0}.nav-pills .nav-link{border-
radius:.25rem}.nav-pills .nav-link.active,.nav-pills .show>.nav-
link{color:#fff;background-color:#007bff}.nav-fill .nav-item{-ms-flex:1 1
auto;flex:1 1 auto;text-align:center}.nav-justified .nav-item{-ms-flex-
preferred-size:0;flex-basis:0;-ms-flex-positive:1;flex-grow:1;text-
align:center}.tab-content>.tab-pane{display:none}.tab-
content>.active{display:block}.navbar{position:relative;display:-ms-
flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-
align:center;align-items:center;-ms-flex-pack:justify;justify-
content:space-between;padding:.5rem
1rem}.navbar>.container,.navbar>.container-fluid{display:-ms-
flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-
align:center;align-items:center;-ms-flex-pack:justify;justify-
content:space-between}.navbar-brand{display:inline-block;padding-
top:.3125rem;padding-bottom:.3125rem;margin-right:1rem;font-
size:1.25rem;line-height:inherit;white-space:nowrap}.navbar-
brand:focus,.navbar-brand:hover{text-decoration:none}.navbar-nav{display:-
ms-flexbox;display:flex;-ms-flex-direction:column;flex-

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direction:column;padding-left:0;margin-bottom:0;list-style:none}.navbar-nav
.nav-link{padding-right:0;padding-left:0}.navbar-nav .dropdown-
menu{position:static;float:none}.navbar-text{display:inline-block;padding-
top:.5rem;padding-bottom:.5rem}.navbar-collapse{-ms-flex-preferred-
size:100%;flex-basis:100%;-ms-flex-positive:1;flex-grow:1;-ms-flex-
align:center;align-items:center}.navbar-toggler{padding:.25rem .75rem;font-
size:1.25rem;line-height:1;background:0 0;border:1px solid
transparent;border-radius:.25rem}.navbar-toggler:focus,.navbar-
toggler:hover{text-decoration:none}.navbar-toggler-icon{display:inline-
block;width:1.5em;height:1.5em;vertical-
align:middle;content:"";background:no-repeat center center;background-
size:100% 100%}@media (max-width:575px){.navbar-expand-
sm>.container,.navbar-expand-sm>.container-fluid{padding-right:0;padding-
left:0}}@media (min-width:576px){.navbar-expand-sm{-ms-flex-flow:row
nowrap;flex-flow:row nowrap;-ms-flex-pack:start;justify-content:flex-
start}.navbar-expand-sm .navbar-nav{-ms-flex-direction:row;flex-
direction:row}.navbar-expand-sm .navbar-nav .dropdown-
menu{position:absolute}.navbar-expand-sm .navbar-nav .dropdown-menu-
right{right:0;left:auto}.navbar-expand-sm .navbar-nav .nav-link{padding-
right:.5rem;padding-left:.5rem}.navbar-expand-sm>.container,.navbar-expand-
sm>.container-fluid{-ms-flex-wrap:nowrap;flex-wrap:nowrap}.navbar-expand-sm
.navbar-collapse{display:-ms-flexbox!important;display:flex!important;-ms-
flex-preferred-size:auto;flex-basis:auto}.navbar-expand-sm .navbar-
toggler{display:none}.navbar-expand-sm .dropup .dropdown-
menu{top:auto;bottom:100%}}@media (max-width:767px){.navbar-expand-
md>.container,.navbar-expand-md>.container-fluid{padding-right:0;padding-
left:0}}@media (min-width:768px){.navbar-expand-md{-ms-flex-flow:row
nowrap;flex-flow:row nowrap;-ms-flex-pack:start;justify-content:flex-
start}.navbar-expand-md .navbar-nav{-ms-flex-direction:row;flex-
direction:row}.navbar-expand-md .navbar-nav .dropdown-
menu{position:absolute}.navbar-expand-md .navbar-nav .dropdown-menu-
right{right:0;left:auto}.navbar-expand-md .navbar-nav .nav-link{padding-
right:.5rem;padding-left:.5rem}.navbar-expand-md>.container,.navbar-expand-
md>.container-fluid{-ms-flex-wrap:nowrap;flex-wrap:nowrap}.navbar-expand-md
.navbar-collapse{display:-ms-flexbox!important;display:flex!important;-ms-
flex-preferred-size:auto;flex-basis:auto}.navbar-expand-md .navbar-
toggler{display:none}.navbar-expand-md .dropup .dropdown-
menu{top:auto;bottom:100%}}@media (max-width:991px){.navbar-expand-
lg>.container,.navbar-expand-lg>.container-fluid{padding-right:0;padding-
left:0}}@media (min-width:992px){.navbar-expand-lg{-ms-flex-flow:row
nowrap;flex-flow:row nowrap;-ms-flex-pack:start;justify-content:flex-

```

```

start}.navbar-expand-lg .navbar-nav{-ms-flex-direction:row;flex-
direction:row}.navbar-expand-lg .navbar-nav .dropdown-
menu{position:absolute}.navbar-expand-lg .navbar-nav .dropdown-menu-
right{right:0;left:auto}.navbar-expand-lg .navbar-nav .nav-link{padding-
right:.5rem;padding-left:.5rem}.navbar-expand-lg>.container,.navbar-expand-
lg>.container-fluid{-ms-flex-wrap:nowrap;flex-wrap:nowrap}.navbar-expand-lg
.navbar-collapse{display:-ms-flexbox!important;display:flex!important;-ms-
flex-preferred-size:auto;flex-basis:auto}.navbar-expand-lg .navbar-
toggler{display:none}.navbar-expand-lg .dropup .dropdown-
menu{top:auto;bottom:100%}}@media (max-width:1199px){.navbar-expand-
xl>.container,.navbar-expand-xl>.container-fluid{padding-right:0;padding-
left:0}}@media (min-width:1200px){.navbar-expand-xl{-ms-flex-flow:row
nowrap;flex-flow:row nowrap;-ms-flex-pack:start;justify-content:flex-
start}.navbar-expand-xl .navbar-nav{-ms-flex-direction:row;flex-
direction:row}.navbar-expand-xl .navbar-nav .dropdown-
menu{position:absolute}.navbar-expand-xl .navbar-nav .dropdown-menu-
right{right:0;left:auto}.navbar-expand-xl .navbar-nav .nav-link{padding-
right:.5rem;padding-left:.5rem}.navbar-expand-xl>.container,.navbar-expand-
xl>.container-fluid{-ms-flex-wrap:nowrap;flex-wrap:nowrap}.navbar-expand-xl
.navbar-collapse{display:-ms-flexbox!important;display:flex!important;-ms-
flex-preferred-size:auto;flex-basis:auto}.navbar-expand-xl .navbar-
toggler{display:none}.navbar-expand-xl .dropup .dropdown-
menu{top:auto;bottom:100%}}.navbar-expand{-ms-flex-flow:row nowrap;flex-
flow:row nowrap;-ms-flex-pack:start;justify-content:flex-start}.navbar-
expand>.container,.navbar-expand>.container-fluid{padding-right:0;padding-
left:0}.navbar-expand .navbar-nav{-ms-flex-direction:row;flex-
direction:row}.navbar-expand .navbar-nav .dropdown-
menu{position:absolute}.navbar-expand .navbar-nav .dropdown-menu-
right{right:0;left:auto}.navbar-expand .navbar-nav .nav-link{padding-
right:.5rem;padding-left:.5rem}.navbar-expand>.container,.navbar-
expand>.container-fluid{-ms-flex-wrap:nowrap;flex-wrap:nowrap}.navbar-
expand .navbar-collapse{display:-ms-
flexbox!important;display:flex!important;-ms-flex-preferred-size:auto;flex-
basis:auto}.navbar-expand .navbar-toggler{display:none}.navbar-expand
.dropup .dropdown-menu{top:auto;bottom:100%}.navbar-light .navbar-
brand{color:rgba(0,0,0,.9)}.navbar-light .navbar-brand:focus,.navbar-light
.navbar-brand:hover{color:rgba(0,0,0,.9)}.navbar-light .navbar-nav .nav-
link{color:rgba(0,0,0,.5)}.navbar-light .navbar-nav .nav-
link:focus,.navbar-light .navbar-nav .nav-
link:hover{color:rgba(0,0,0,.7)}.navbar-light .navbar-nav .nav-
link.disabled{color:rgba(0,0,0,.3)}.navbar-light .navbar-nav .active>.nav-

```

```

link,.navbar-light .navbar-nav .nav-link.active,.navbar-light .navbar-nav
.nav-link.show,.navbar-light .navbar-nav .show>.nav-
link{color:rgba(0,0,0,.9)}.navbar-light .navbar-
toggler{color:rgba(0,0,0,.5);border-color:rgba(0,0,0,.1)}.navbar-light
.navbar-toggler-icon{background-
image:url("data:image/svg+xml;charset=utf8,%3Csvg viewBox='0 0 30 30'
xmlns='http://www.w3.org/2000/svg'%3E%3Cpath stroke='rgba(0, 0, 0, 0.5)'
stroke-width='2' stroke-linecap='round' stroke-miterlimit='10' d='M4 7h22M4
15h22M4 23h22'/%3E%3C/svg%3E")}.navbar-light .navbar-
text{color:rgba(0,0,0,.5)}.navbar-light .navbar-text
a{color:rgba(0,0,0,.9)}.navbar-light .navbar-text a:focus,.navbar-light
.navbar-text a:hover{color:rgba(0,0,0,.9)}.navbar-dark .navbar-
brand{color:#fff}.navbar-dark .navbar-brand:focus,.navbar-dark .navbar-
brand:hover{color:#fff}.navbar-dark .navbar-nav .nav-
link{color:rgba(255,255,255,.5)}.navbar-dark .navbar-nav .nav-
link:focus,.navbar-dark .navbar-nav .nav-
link:hover{color:rgba(255,255,255,.75)}.navbar-dark .navbar-nav .nav-
link.disabled{color:rgba(255,255,255,.25)}.navbar-dark .navbar-nav
.active>.nav-link,.navbar-dark .navbar-nav .nav-link.active,.navbar-dark
.navbar-nav .nav-link.show,.navbar-dark .navbar-nav .show>.nav-
link{color:#fff}.navbar-dark .navbar-
toggler{color:rgba(255,255,255,.5);border-
color:rgba(255,255,255,.1)}.navbar-dark .navbar-toggler-icon{background-
image:url("data:image/svg+xml;charset=utf8,%3Csvg viewBox='0 0 30 30'
xmlns='http://www.w3.org/2000/svg'%3E%3Cpath stroke='rgba(255, 255, 255,
0.5)' stroke-width='2' stroke-linecap='round' stroke-miterlimit='10' d='M4
7h22M4 15h22M4 23h22'/%3E%3C/svg%3E")}.navbar-dark .navbar-
text{color:rgba(255,255,255,.5)}.navbar-dark .navbar-text
a{color:#fff}.navbar-dark .navbar-text a:focus,.navbar-dark .navbar-text
a:hover{color:#fff}.card{position:relative;display:-ms-
flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;min-
width:0;word-wrap:break-word;background-color:#fff;background-clip:border-
box;border:1px solid rgba(0,0,0,.125);border-radius:.25rem}.card>hr{margin-
right:0;margin-left:0}.card>.list-group:first-child .list-group-item:first-
child{border-top-left-radius:.25rem;border-top-right-radius:.25rem
}.card>.list-group:last-child .list-group-item:last-child{border-bottom-
right-radius:.25rem;border-bottom-left-radius:.25rem}.card-body{-ms-flex:1
1 auto;flex:1 1 auto;padding:1.25rem;}.card-title{margin-
bottom:.75rem}.card-subtitle{margin-top:-.375rem;margin-bottom:0}.card-
text:last-child{margin-bottom:0}.card-link:hover{text-
decoration:none}.card-link+.card-link{margin-left:1.25rem}.card-

```



```

header{padding:.75rem 1.25rem;margin-bottom:0;background-
color:rgba(0,0,0,.03);border-bottom:1px solid rgba(0,0,0,.125)}.card-
header:first-child{border-radius:calc(.25rem - 1px) calc(.25rem - 1px) 0
0}.card-header+.list-group .list-group-item:first-child{border-top:0}.card-
footer{padding:.75rem 1.25rem;background-color:rgba(0,0,0,.03);border-
top:1px solid rgba(0,0,0,.125)}.card-footer:last-child{border-radius:0 0
calc(.25rem - 1px) calc(.25rem - 1px)}.card-header-tabs{margin-right:-
.625rem;margin-bottom:-.75rem;margin-left:-.625rem;border-bottom:0}.card-
header-pills{margin-right:-.625rem;margin-left:-.625rem}.card-img-
overlay{position:absolute;top:0;right:0;bottom:0;left:0;padding:1.25rem}.ca
rd-img{width:100%;border-radius:calc(.25rem - 1px)}.card-img-
top{width:100%;border-top-left-radius:calc(.25rem - 1px);border-top-right-
radius:calc(.25rem - 1px)}.card-img-bottom{width:100%;border-bottom-right-
radius:calc(.25rem - 1px);border-bottom-left-radius:calc(.25rem -
1px)}.card-deck{display:-ms-flexbox;display:flex;-ms-flex-
direction:column;flex-direction:column}.card-deck .card{margin-
bottom:15px}@media (min-width:576px){.card-deck{-ms-flex-flow:row
wrap;flex-flow:row wrap;margin-right:-15px;margin-left:-15px}.card-deck
.card{display:-ms-flexbox;display:flex;-ms-flex:1 0 0%;flex:1 0 0%;-ms-
flex-direction:column;flex-direction:column;margin-right:15px;margin-
bottom:0;margin-left:15px}}.card-group{display:-ms-flexbox;display:flex;-
ms-flex-direction:column;flex-direction:column}.card-group .card{margin-
bottom:15px}@media (min-width:576px){.card-group{-ms-flex-flow:row
wrap;flex-flow:row wrap}.card-group .card{-ms-flex:1 0 0%;flex:1 0
0%;margin-bottom:0}.card-group .card+.card{margin-left:0;border-
left:0}.card-group .card:first-child{border-top-right-radius:0;border-
bottom-right-radius:0}.card-group .card:first-child .card-img-top{border-
top-right-radius:0}.card-group .card:first-child .card-img-bottom{border-
bottom-right-radius:0}.card-group .card:last-child{border-top-left-
radius:0;border-bottom-left-radius:0}.card-group .card:last-child .card-
img-top{border-top-left-radius:0}.card-group .card:last-child .card-img-
bottom{border-bottom-left-radius:0}.card-group .card:only-child{border-
radius:.25rem}.card-group .card:only-child .card-img-top{border-top-left-
radius:.25rem;border-top-right-radius:.25rem}.card-group .card:only-child
.card-img-bottom{border-bottom-right-radius:.25rem;border-bottom-left-
radius:.25rem}.card-group .card:not(:first-child):not(:last-
child):not(:only-child){border-radius:0}.card-group .card:not(:first-
child):not(:last-child):not(:only-child) .card-img-bottom,.card-group
.card:not(:first-child):not(:last-child):not(:only-child) .card-img-
top{border-radius:0}}.card-columns .card{margin-bottom:.75rem}@media (min-
width:576px){.card-columns{-webkit-column-count:3;column-count:3;-webkit-

```



```
column-gap:1.25rem;column-gap:1.25rem}.card-columns .card{display:inline-block;width:100%}.breadcrumb{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;padding:.75rem 1rem;margin-bottom:1rem;list-style:none;background-color:#e9ecef;border-radius:.25rem}.breadcrumb-item+.breadcrumb-item::before{display:inline-block;padding-right:.5rem;padding-left:.5rem;color:#868e96;content:"/"}.breadcrumb-item+.breadcrumb-item:hover::before{text-decoration:underline}.breadcrumb-item+.breadcrumb-item:hover::before{text-decoration:none}.breadcrumb-item.active{color:#868e96}.pagination{display:-ms-flexbox;display:flex;padding-left:0;list-style:none;border-radius:.25rem}.page-item:first-child .page-link{margin-left:0;border-top-left-radius:.25rem;border-bottom-left-radius:.25rem}.page-item:last-child .page-link{border-top-right-radius:.25rem;border-bottom-right-radius:.25rem}.page-item.active .page-link{z-index:2;color:#fff;background-color:#007bff;border-color:#007bff}.page-item.disabled .page-link{color:#868e96;pointer-events:none;background-color:#fff;border-color:#ddd}.page-link{position:relative;display:block;padding:.5rem .75rem;margin-left:-1px;line-height:1.25;color:#007bff;background-color:#fff;border:1px solid #ddd}.page-link:focus,.page-link:hover{color:#0056b3;text-decoration:none;background-color:#e9ecef;border-color:#ddd}.pagination-lg .page-link{padding:.75rem 1.5rem;font-size:1.25rem;line-height:1.5}.pagination-lg .page-item:first-child .page-link{border-top-left-radius:.3rem;border-bottom-left-radius:.3rem}.pagination-lg .page-item:last-child .page-link{border-top-right-radius:.3rem;border-bottom-right-radius:.3rem}.pagination-sm .page-link{padding:.25rem .5rem;font-size:.875rem;line-height:1.5}.pagination-sm .page-item:first-child .page-link{border-top-left-radius:.2rem;border-bottom-left-radius:.2rem}.pagination-sm .page-item:last-child .page-link{border-top-right-radius:.2rem;border-bottom-right-radius:.2rem}.badge{display:inline-block;padding:.25em .4em;font-size:75%;font-weight:700;line-height:1;text-align:center;white-space:nowrap;vertical-align:baseline;border-radius:.25rem}.badge.empty{display:none}.btn .badge{position:relative;top:-1px}.badge-pill{padding-right:.6em;padding-left:.6em;border-radius:10rem}.badge-primary{color:#fff;background-color:#007bff}.badge-primary[href]:focus,.badge-primary[href]:hover{color:#fff;text-decoration:none;background-color:#0062cc}.badge-secondary{color:#fff;background-color:#868e96}.badge-secondary[href]:focus,.badge-secondary[href]:hover{color:#fff;text-decoration:none;background-color:#6c757d}.badge-success{color:#fff;background-color:#28a745}.badge-
```

```
success[href]:focus,.badge-success[href]:hover{color:#fff;text-
decoration:none;background-color:#1e7e34}.badge-info{color:#fff;background-
color:#17a2b8}.badge-info[href]:focus,.badge-
info[href]:hover{color:#fff;text-decoration:none;background-
color:#117a8b}.badge-warning{color:#111;background-color:#ffc107}.badge-
warning[href]:focus,.badge-warning[href]:hover{color:#111;text-
decoration:none;background-color:#d39e00}.badge-
danger{color:#fff;background-color:#dc3545}.badge-
danger[href]:focus,.badge-danger[href]:hover{color:#fff;text-
decoration:none;background-color:#bd2130}.badge-
light{color:#111;background-color:#f8f9fa}.badge-light[href]:focus,.badge-
light[href]:hover{color:#111;text-decoration:none;background-
color:#dae0e5}.badge-dark{color:#fff;background-color:#343a40}.badge-
dark[href]:focus,.badge-dark[href]:hover{color:#fff;text-
decoration:none;background-color:#1d2124}.jumbotron{padding:2rem
1rem;margin-bottom:2rem;background-color:#e9ecef;border-radius:.3rem}@media
(min-width:576px){.jumbotron{padding:4rem 2rem}}.jumbotron-fluid{padding-
right:0;padding-left:0;border-
radius:0}.alert{position:relative;padding:.75rem 1.25rem;margin-
bottom:1rem;border:1px solid transparent;border-radius:.25rem}.alert-
heading{color:inherit}.alert-link{font-weight:700}.alert-dismissible
.close{position:absolute;top:0;right:0;padding:.75rem
1.25rem;color:inherit}.alert-primary{color:#004085;background-
color:#cce5ff;border-color:#b8daff}.alert-primary hr{border-top-
color:#9fcdff}.alert-primary .alert-link{color:#002752}.alert-
secondary{color:#464a4e;background-color:#e7e8ea;border-
color:#dddfe2}.alert-secondary hr{border-top-color:#cfd2d6}.alert-secondary
.alert-link{color:#2e3133}.alert-success{color:#155724;background-
color:#d4edda;border-color:#c3e6cb}.alert-success hr{border-top-
color:#b1dfbb}.alert-success .alert-link{color:#0b2e13}.alert-
info{color:#0c5460;background-color:#d1ecf1;border-color:#bee5eb}.alert-
info hr{border-top-color:#abdde5}.alert-info .alert-
link{color:#062c33}.alert-warning{color:#856404;background-
color:#fff3cd;border-color:#ffeeba}.alert-warning hr{border-top-
color:#ffe8a1}.alert-warning .alert-link{color:#533f03}.alert-
danger{color:#721c24;background-color:#f8d7da;border-color:#f5c6cb}.alert-
danger hr{border-top-color:#f1b0b7}.alert-danger .alert-
link{color:#491217}.alert-light{color:#818182;background-
color:#fefefe;border-color:#fdfdfe}.alert-light hr{border-top-
color:#ececfc6}.alert-light .alert-link{color:#686868}.alert-
dark{color:#1b1e21;background-color:#d6d8d9;border-color:#c6c8ca}.alert-
```

```

dark hr{border-top-color:#b9bbbe}.alert-dark .alert-link{color:#040505}@-
webkit-keyframes progress-bar-stripes{from{background-position:1rem
0}to{background-position:0 0}}@keyframes progress-bar-
stripes{from{background-position:1rem 0}to{background-position:0
0}}.progress{display:-ms-
flexbox;display:flex;height:1rem;overflow:hidden;font-
size:.75rem;background-color:#e9ecef;border-radius:.25rem}.progress-
bar{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-
items:center;-ms-flex-pack:center;justify-
content:center;color:#fff;background-color:#007bff}.progress-bar-
striped{background-image:linear-gradient(45deg,rgba(255,255,255,.15)
25%,transparent 25%,transparent 50%,rgba(255,255,255,.15)
50%,rgba(255,255,255,.15) 75%,transparent 75%,transparent);background-
size:1rem 1rem}.progress-bar-animated{-webkit-animation:progress-bar-
stripes 1s linear infinite;animation:progress-bar-stripes 1s linear
infinite}.media{display:-ms-flexbox;display:flex;-ms-flex-
align:start;align-items:flex-start}.media-body{-ms-flex:1;flex:1}.list-
group{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-
direction:column;padding-left:0;margin-bottom:0}.list-group-item-
action{width:100%;color:#495057;text-align:inherit}.list-group-item-
action:focus,.list-group-item-action:hover{color:#495057;text-
decoration:none;background-color:#f8f9fa}.list-group-item-
action:active{color:#212529;background-color:#e9ecef}.list-group-
item{position:relative;display:block;padding:.75rem 1.25rem;margin-bottom:-
1px;background-color:#fff;border:1px solid rgba(0,0,0,.125)}.list-group-
item:first-child{border-top-left-radius:.25rem;border-top-right-
radius:.25rem}.list-group-item:last-child{margin-bottom:0;border-bottom-
right-radius:.25rem;border-bottom-left-radius:.25rem}.list-group-
item:focus,.list-group-item:hover{text-decoration:none}.list-group-
item.disabled,.list-group-item:disabled{color:#868e96;background-
color:#fff}.list-group-item.active{z-index:2;color:#fff;background-
color:#007bff;border-color:#007bff}.list-group-flush .list-group-
item{border-right:0;border-left:0;border-radius:0}.list-group-flush:first-
child .list-group-item:first-child{border-top:0}.list-group-flush:last-
child .list-group-item:last-child{border-bottom:0}.list-group-item-
primary{color:#004085;background-color:#b8daff}a.list-group-item-
primary,button.list-group-item-primary{color:#004085}a.list-group-item-
primary:focus,a.list-group-item-primary:hover,button.list-group-item-
primary:focus,button.list-group-item-
primary:hover{color:#004085;background-color:#9fcdff}a.list-group-item-
primary.active,button.list-group-item-primary.active{color:#fff;background-

```

```
color:#004085;border-color:#004085}.list-group-item-
secondary{color:#464a4e;background-color:#dddf2}a.list-group-item-
secondary,button.list-group-item-secondary{color:#464a4e}a.list-group-item-
secondary:focus,a.list-group-item-secondary:hover,button.list-group-item-
secondary:focus,button.list-group-item-
secondary:hover{color:#464a4e;background-color:#cfd2d6}a.list-group-item-
secondary.active,button.list-group-item-
secondary.active{color:#fff;background-color:#464a4e;border-
color:#464a4e}.list-group-item-success{color:#155724;background-
color:#c3e6cb}a.list-group-item-success,button.list-group-item-
success{color:#155724}a.list-group-item-success:focus,a.list-group-item-
success:hover,button.list-group-item-success:focus,button.list-group-item-
success:hover{color:#155724;background-color:#b1dfbb}a.list-group-item-
success.active,button.list-group-item-success.active{color:#fff;background-
color:#155724;border-color:#155724}.list-group-item-
info{color:#0c5460;background-color:#bee5eb}a.list-group-item-
info,button.list-group-item-info{color:#0c5460}a.list-group-item-
info:focus,a.list-group-item-info:hover,button.list-group-item-
info:focus,button.list-group-item-info:hover{color:#0c5460;background-
color:#abdde5}a.list-group-item-info.active,button.list-group-item-
info.active{color:#fff;background-color:#0c5460;border-color:#0c5460}.list-
group-item-warning{color:#856404;background-color:#ffeeba}a.list-group-
item-warning,button.list-group-item-warning{color:#856404}a.list-group-
item-warning:focus,a.list-group-item-warning:hover,button.list-group-item-
warning:focus,button.list-group-item-
warning:hover{color:#856404;background-color:#ffe8a1}a.list-group-item-
warning.active,button.list-group-item-warning.active{color:#fff;background-
color:#856404;border-color:#856404}.list-group-item-
danger{color:#721c24;background-color:#f5c6cb}a.list-group-item-
danger,button.list-group-item-danger{color:#721c24}a.list-group-item-
danger:focus,a.list-group-item-danger:hover,button.list-group-item-
danger:focus,button.list-group-item-danger:hover{color:#721c24;background-
color:#f1b0b7}a.list-group-item-danger.active,button.list-group-item-
danger.active{color:#fff;background-color:#721c24;border-
color:#721c24}.list-group-item-light{color:#818182;background-
color:#fdfdfe}a.list-group-item-light,button.list-group-item-
light{color:#818182}a.list-group-item-light:focus,a.list-group-item-
light:hover,button.list-group-item-light:focus,button.list-group-item-
light:hover{color:#818182;background-color:#ececfc6}a.list-group-item-
light.active,button.list-group-item-light.active{color:#fff;background-
color:#818182;border-color:#818182}.list-group-item-
```

```
dark{color:#1b1e21;background-color:#c6c8ca}a.list-group-item-
dark,button.list-group-item-dark{color:#1b1e21}a.list-group-item-
dark:focus,a.list-group-item-dark:hover,button.list-group-item-
dark:focus,button.list-group-item-dark:hover{color:#1b1e21;background-
color:#b9bbbe}a.list-group-item-dark.active,button.list-group-item-
dark.active{color:#fff;background-color:#1b1e21;border-
color:#1b1e21}.close{float:right;font-size:1.5rem;font-weight:700;line-
height:1;color:#000;text-shadow:0 1px 0
#fff;opacity:.5}.close:focus,.close:hover{color:#000;text-
decoration:none;opacity:.75}button.close{padding:0;background:0
0;border:0;-webkit-appearance:none}.modal-
open{overflow:hidden}.modal{position:fixed;top:0;right:0;bottom:0;left:0;z-
index:1050;display:none;overflow:hidden;outline:0}.modal.fade .modal-
dialog{transition:-webkit-transform .3s ease-out;transition:transform .3s
ease-out;transition:transform .3s ease-out,-webkit-transform .3s ease-out;-
webkit-transform:translate(0,-25%);transform:translate(0,-25%)}.modal.show
.modal-dialog{-webkit-
transform:translate(0,0);transform:translate(0,0)}.modal-open
.modal{overflow-x:hidden;overflow-y:auto}.modal-
dialog{position:relative;width:auto;margin:10px;pointer-events:none}.modal-
content{position:relative;display:-ms-flexbox;display:flex;-ms-flex-
direction:column;flex-direction:column;pointer-events:auto;background-
color:#fff;background-clip:padding-box;border:1px solid
rgba(0,0,0,.2);border-radius:.3rem;outline:0}.modal-
backdrop{position:fixed;top:0;right:0;bottom:0;left:0;z-
index:1040;background-color:#000}.modal-backdrop.fade{opacity:0}.modal-
backdrop.show{opacity:.5}.modal-header{display:-ms-flexbox;display:flex;-
ms-flex-align:start;align-items:flex-start;-ms-flex-pack:justify;justify-
content:space-between;padding:15px;border-bottom:1px solid #e9ecef;border-
top-left-radius:.3rem;border-top-right-radius:.3rem}.modal-header
.close{padding:15px;margin:-15px -15px -15px auto}.modal-title{margin-
bottom:0;line-height:1.5}.modal-body{position:relative;-ms-flex:1 1
auto;flex:1 1 auto;padding:15px}.modal-footer{display:-ms-
flexbox;display:flex;-ms-flex-align:center;align-items:center;-ms-flex-
pack:end;justify-content:flex-end;padding:15px;border-top:1px solid
#e9ecef}.modal-footer>:not(:first-child){margin-left:.25rem}.modal-
footer>:not(:last-child){margin-right:.25rem}.modal-scrollbar-
measure{position:absolute;top:-
9999px;width:50px;height:50px;overflow:scroll}@media (min-
width:576px){.modal-dialog{max-width:500px;margin:30px auto}.modal-sm{max-
width:300px}}@media (min-width:992px){.modal-lg{max-
```

```
width:800px}}.tooltip{position:absolute;z-
index:1070;display:block;margin:0;font-family:-apple-
system,BlinkMacSystemFont,"Segoe UI",Roboto,"Helvetica Neue",Arial,sans-
serif,"Apple Color Emoji","Segoe UI Emoji","Segoe UI Symbol";font-
style:normal;font-weight:400;line-height:1.5;text-align:left;text-
align:start;text-decoration:none;text-shadow:none;text-
transform:none;letter-spacing:normal;word-break:normal;word-
spacing:normal;white-space:normal;line-break:auto;font-size:.875rem;word-
wrap:break-word;opacity:0}.tooltip.show{opacity:.9}.tooltip
.arrow{position:absolute;display:block;width:5px;height:5px}.tooltip
.arrow::before{position:absolute;border-color:transparent;border-
style:solid}.tooltip.bs-tooltip-auto[x-placement^=top],.tooltip.bs-tooltip-
top{padding:5px 0}.tooltip.bs-tooltip-auto[x-placement^=top]
.arrow,.tooltip.bs-tooltip-top .arrow{bottom:0}.tooltip.bs-tooltip-auto[x-
placement^=top] .arrow::before,.tooltip.bs-tooltip-top
.arrow::before{margin-left:-3px;content:"";border-width:5px 5px 0;border-
top-color:#000}.tooltip.bs-tooltip-auto[x-placement^=right],.tooltip.bs-
tooltip-right{padding:0 5px}.tooltip.bs-tooltip-auto[x-placement^=right]
.arrow,.tooltip.bs-tooltip-right .arrow{left:0}.tooltip.bs-tooltip-auto[x-
placement^=right] .arrow::before,.tooltip.bs-tooltip-right
.arrow::before{margin-top:-3px;content:"";border-width:5px 5px 5px
0;border-right-color:#000}.tooltip.bs-tooltip-auto[x-
placement^=bottom],.tooltip.bs-tooltip-bottom{padding:5px 0}.tooltip.bs-
tooltip-auto[x-placement^=bottom] .arrow,.tooltip.bs-tooltip-bottom
.arrow{top:0}.tooltip.bs-tooltip-auto[x-placement^=bottom]
.arrow::before,.tooltip.bs-tooltip-bottom .arrow::before{margin-left:-
3px;content:"";border-width:0 5px 5px 5px;border-bottom-color:#000}.tooltip.bs-
tooltip-auto[x-placement^=left],.tooltip.bs-tooltip-left{padding:0
5px}.tooltip.bs-tooltip-auto[x-placement^=left] .arrow,.tooltip.bs-tooltip-
left .arrow{right:0}.tooltip.bs-tooltip-auto[x-placement^=left]
.arrow::before,.tooltip.bs-tooltip-left .arrow::before{right:0;margin-top:-
3px;content:"";border-width:5px 0 5px 5px;border-left-color:#000}.tooltip-
inner{max-width:200px;padding:3px 8px;color:#fff;text-
align:center;background-color:#000;border-
radius:.25rem}.popover{position:absolute;top:0;left:0;z-
index:1060;display:block;max-width:276px;font-family:-apple-
system,BlinkMacSystemFont,"Segoe UI",Roboto,"Helvetica Neue",Arial,sans-
serif,"Apple Color Emoji","Segoe UI Emoji","Segoe UI Symbol";font-
style:normal;font-weight:400;line-height:1.5;text-align:left;text-
align:start;text-decoration:none;text-shadow:none;text-
transform:none;letter-spacing:normal;word-break:normal;word-
```

```
spacing:normal;white-space:normal;line-break:auto;font-size:.875rem;word-
wrap:break-word;background-color:#fff;background-clip:padding-
box;border:1px solid rgba(0,0,0,.2);border-radius:.3rem}.popover
.arrow{position:absolute;display:block;width:.8rem;height:.4rem}.popover
.arrow::after,.popover
.arrow::before{position:absolute;display:block;border-
color:transparent;border-style:solid}.popover
.arrow::before{content:"";border-width:.8rem}.popover
.arrow::after{content:"";border-width:.8rem}.popover.bs-popover-auto[x-
placement^=top],.popover.bs-popover-top{margin-bottom:.8rem}.popover.bs-
popover-auto[x-placement^=top].arrow,.popover.bs-popover-top
.arrow{bottom:0}.popover.bs-popover-auto[x-placement^=top]
.arrow::after,.popover.bs-popover-auto[x-placement^=top]
.arrow::before,.popover.bs-popover-top.arrow::after,.popover.bs-popover-
top.arrow::before{border-bottom-width:0}.popover.bs-popover-auto[x-
placement^=top].arrow::before,.popover.bs-popover-top
.arrow::before{bottom:-.8rem;margin-left:-.8rem;border-top-
color:rgba(0,0,0,.25)}.popover.bs-popover-auto[x-placement^=top]
.arrow::after,.popover.bs-popover-top.arrow::after{bottom:calc((.8rem -
1px) * -1);margin-left:-.8rem;border-top-color:#fff}.popover.bs-popover-
auto[x-placement^=right],.popover.bs-popover-right{margin-
left:.8rem}.popover.bs-popover-auto[x-placement^=right].arrow,.popover.bs-
popover-right.arrow{left:0}.popover.bs-popover-auto[x-placement^=right]
.arrow::after,.popover.bs-popover-auto[x-placement^=right]
.arrow::before,.popover.bs-popover-right.arrow::after,.popover.bs-popover-
right.arrow::before{margin-top:-.8rem;border-left-width:0}.popover.bs-
popover-auto[x-placement^=right].arrow::before,.popover.bs-popover-right
.arrow::before{left:-.8rem;border-right-color:rgba(0,0,0,.25)}.popover.bs-
popover-auto[x-placement^=right].arrow::after,.popover.bs-popover-right
.arrow::after{left:calc((.8rem - 1px) * -1);border-right-
color:#fff}.popover.bs-popover-auto[x-placement^=bottom],.popover.bs-
popover-bottom{margin-top:.8rem}.popover.bs-popover-auto[x-
placement^=bottom].arrow,.popover.bs-popover-bottom
.arrow{top:0}.popover.bs-popover-auto[x-placement^=bottom]
.arrow::after,.popover.bs-popover-auto[x-placement^=bottom]
.arrow::before,.popover.bs-popover-bottom.arrow::after,.popover.bs-
popover-bottom.arrow::before{margin-left:-.8rem;border-top-
width:0}.popover.bs-popover-auto[x-placement^=bottom]
.arrow::before,.popover.bs-popover-bottom.arrow::before{top:-.8rem;border-
bottom-color:rgba(0,0,0,.25)}.popover.bs-popover-auto[x-placement^=bottom]
.arrow::after,.popover.bs-popover-bottom.arrow::after{top:calc((.8rem -
```



```

1px) * -1);border-bottom-color:#fff}.popover.bs-popover-auto[x-
placement^=bottom] .popover-header::before,.popover.bs-popover-bottom
.popover-
header::before{position:absolute;top:0;left:50%;display:block;width:20px;ma
rgin-left:-10px;content:"";border-bottom:1px solid #f7f7f7}.popover.bs-
popover-auto[x-placement^=left],.popover.bs-popover-left{margin-
right:.8rem}.popover.bs-popover-auto[x-placement^=left] .arrow,.popover.bs-
popover-left .arrow{right:0}.popover.bs-popover-auto[x-placement^=left]
.arrow::after,.popover.bs-popover-auto[x-placement^=left]
.arrow::before,.popover.bs-popover-left .arrow::after,.popover.bs-popover-
left .arrow::before{margin-top:-.8rem;border-right-width:0}.popover.bs-
popover-auto[x-placement^=left] .arrow::before,.popover.bs-popover-left
.arrow::before{right:-.8rem;border-left-color:rgba(0,0,0,.25)}.popover.bs-
popover-auto[x-placement^=left] .arrow::after,.popover.bs-popover-left
.arrow::after{right:calc(.8rem - 1px) * -1;border-left-
color:#fff}.popover-header{padding:.5rem .75rem;margin-bottom:0;font-
size:1rem;color:inherit;background-color:#f7f7f7;border-bottom:1px solid
#ebebeb;border-top-left-radius:calc(.3rem - 1px);border-top-right-
radius:calc(.3rem - 1px)}.popover-header:empty{display:none}.popover-
body{padding:.5rem
.75rem;color:#212529}.carousel{position:relative}.carousel-
inner{position:relative;width:100%;overflow:hidden}.carousel-
item{position:relative;display:none;-ms-flex-align:center;align-
items:center;width:100%;transition:-webkit-transform .6s
ease;transition:transform .6s ease;transition:transform .6s ease,-webkit-
transform .6s ease;-webkit-backface-visibility:hidden;backface-
visibility:hidden;-webkit-perspective:1000px;perspective:1000px}.carousel-
item-next,.carousel-item-prev,.carousel-
item.active{display:block}.carousel-item-next,.carousel-item-
prev{position:absolute;top:0}.carousel-item-next.carousel-item-
left,.carousel-item-prev.carousel-item-right{-webkit-
transform:translateX(0);transform:translateX(0)}@supports ((-webkit-
transform-style:preserve-3d) or (transform-style:preserve-3d)){.carousel-
item-next.carousel-item-left,.carousel-item-prev.carousel-item-right{-
webkit-
transform:translate3d(0,0,0);transform:translate3d(0,0,0)}}.active.carousel-
-item-right,.carousel-item-next{-webkit-
transform:translateX(100%);transform:translateX(100%)}@supports ((-webkit-
transform-style:preserve-3d) or (transform-style:preserve-
3d)){.active.carousel-item-right,.carousel-item-next{-webkit-
transform:translate3d(100%,0,0);transform:translate3d(100%,0,0)}}.active.ca

```



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rousel-item-left,.carousel-item-prev{-webkit-transform:translateX(-
100%);transform:translateX(-100%)}@supports ((-webkit-transform-
style:preserve-3d) or (transform-style:preserve-3d)){.active.carousel-item-
left,.carousel-item-prev{-webkit-transform:translate3d(-
100%,0,0);transform:translate3d(-100%,0,0)}}.carousel-control-
next,.carousel-control-prev{position:absolute;top:0;bottom:0;display:-ms-
flexbox;display:flex;-ms-flex-align:center;align-items:center;-ms-flex-
pack:center;justify-content:center;width:15%;color:#fff;text-
align:center;opacity:.5}.carousel-control-next:focus,.carousel-control-
next:hover,.carousel-control-prev:focus,.carousel-control-
prev:hover{color:#fff;text-decoration:none;outline:0;opacity:.9}.carousel-
control-prev{left:0}.carousel-control-next{right:0}.carousel-control-next-
icon,.carousel-control-prev-icon{display:inline-
block;width:20px;height:20px;background:transparent no-repeat center
center;background-size:100% 100%}.carousel-control-prev-icon{background-
image:url("data:image/svg+xml;charset=utf8,%3Csvg
xmlns='http://www.w3.org/2000/svg' fill='%23fff' viewBox='0 0 8
8'%3E%3Cpath d='M5.25 0l-4 4 4 4 1.5-1.5-2.5-2.5 2.5-2.5-1.5-
1.5z'/%3E%3C/svg%3E")}.carousel-control-next-icon{background-
image:url("data:image/svg+xml;charset=utf8,%3Csvg
xmlns='http://www.w3.org/2000/svg' fill='%23fff' viewBox='0 0 8
8'%3E%3Cpath d='M2.75 0l-1.5 1.5 2.5 2.5-2.5 2.5 1.5 1.5 4-4-4-
4z'/%3E%3C/svg%3E")}.carousel-
indicators{position:absolute;right:0;bottom:10px;left:0;z-
index:15;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-
content:center;padding-left:0;margin-right:15%;margin-left:15%;list-
style:none}.carousel-indicators li{position:relative;-ms-flex:0 1
auto;flex:0 1 auto;width:30px;height:3px;margin-right:3px;margin-
left:3px;text-indent:-999px;background-
color:rgba(255,255,255,.5)}.carousel-indicators
li::before{position:absolute;top:-10px;left:0;display:inline-
block;width:100%;height:10px;content:""}.carousel-indicators
li::after{position:absolute;bottom:-10px;left:0;display:inline-
block;width:100%;height:10px;content:""}.carousel-indicators
.active{background-color:#fff}.carousel-
caption{position:absolute;right:15%;bottom:20px;left:15%;z-
index:10;padding-top:20px;padding-bottom:20px;color:#fff;text-
align:center}.align-baseline{vertical-align:baseline!important}.align-
top{vertical-align:top!important}.align-middle{vertical-
align:middle!important}.align-bottom{vertical-
align:bottom!important}.align-text-bottom{vertical-align:text-

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bottom!important}.align-text-top{vertical-align:text-top!important}.bg-
primary{background-color:#007bff!important}.a.bg-primary:focus,.a.bg-
primary:hover{background-color:#0062cc!important}.bg-secondary{background-
color:#868e96!important}.a.bg-secondary:focus,.a.bg-
secondary:hover{background-color:#6c757d!important}.bg-success{background-
color:#28a745!important}.a.bg-success:focus,.a.bg-success:hover{background-
color:#1e7e34!important}.bg-info{background-color:#17a2b8!important}.a.bg-
info:focus,.a.bg-info:hover{background-color:#117a8b!important}.bg-
warning{background-color:#ffc107!important}.a.bg-warning:focus,.a.bg-
warning:hover{background-color:#d39e00!important}.bg-danger{background-
color:#dc3545!important}.a.bg-danger:focus,.a.bg-danger:hover{background-
color:#bd2130!important}.bg-light{background-color:#f8f9fa!important}.a.bg-
light:focus,.a.bg-light:hover{background-color:#dae0e5!important}.bg-
dark{background-color:#343a40!important}.a.bg-dark:focus,.a.bg-
dark:hover{background-color:#1d2124!important}.bg-white{background-
color:#fff!important}.bg-transparent{background-
color:transparent!important}.border{border:1px solid
#e9ecef!important}.border-0{border:0!important}.border-top-0{border-
top:0!important}.border-right-0{border-right:0!important}.border-bottom-
0{border-bottom:0!important}.border-left-0{border-left:0!important}.border-
primary{border-color:#007bff!important}.border-secondary{border-
color:#868e96!important}.border-success{border-
color:#28a745!important}.border-info{border-
color:#17a2b8!important}.border-warning{border-
color:#ffc107!important}.border-danger{border-
color:#dc3545!important}.border-light{border-
color:#f8f9fa!important}.border-dark{border-
color:#343a40!important}.border-white{border-
color:#fff!important}.rounded{border-radius:.25rem!important}.rounded-
top{border-top-left-radius:.25rem!important;border-top-right-
radius:.25rem!important}.rounded-right{border-top-right-
radius:.25rem!important;border-bottom-right-
radius:.25rem!important}.rounded-bottom{border-bottom-right-
radius:.25rem!important;border-bottom-left-
radius:.25rem!important}.rounded-left{border-top-left-
radius:.25rem!important;border-bottom-left-
radius:.25rem!important}.rounded-circle{border-
radius:50%!important}.rounded-0{border-
radius:0!important}.clearfix::after{display:block;clear:both;content:""}.d-
none{display:none!important}.d-inline{display:inline!important}.d-inline-
block{display:inline-block!important}.d-block{display:block!important}.d-
```

```
table{display:table!important}.d-table-row{display:table-row!important}.d-
table-cell{display:table-cell!important}.d-flex{display:-ms-
flexbox!important;display:flex!important}.d-inline-flex{display:-ms-inline-
flexbox!important;display:inline-flex!important}@media (min-
width:576px){.d-sm-none{display:none!important}.d-sm-
inline{display:inline!important}.d-sm-inline-block{display:inline-
block!important}.d-sm-block{display:block!important}.d-sm-
table{display:table!important}.d-sm-table-row{display:table-
row!important}.d-sm-table-cell{display:table-cell!important}.d-sm-
flex{display:-ms-flexbox!important;display:flex!important}.d-sm-inline-
flex{display:-ms-inline-flexbox!important;display:inline-
flex!important}}@media (min-width:768px){.d-md-
none{display:none!important}.d-md-inline{display:inline!important}.d-md-
inline-block{display:inline-block!important}.d-md-
block{display:block!important}.d-md-table{display:table!important}.d-md-
table-row{display:table-row!important}.d-md-table-cell{display:table-
cell!important}.d-md-flex{display:-ms-
flexbox!important;display:flex!important}.d-md-inline-flex{display:-ms-
inline-flexbox!important;display:inline-flex!important}}@media (min-
width:992px){.d-lg-none{display:none!important}.d-lg-
inline{display:inline!important}.d-lg-inline-block{display:inline-
block!important}.d-lg-block{display:block!important}.d-lg-
table{display:table!important}.d-lg-table-row{display:table-
row!important}.d-lg-table-cell{display:table-cell!important}.d-lg-
flex{display:-ms-flexbox!important;display:flex!important}.d-lg-inline-
flex{display:-ms-inline-flexbox!important;display:inline-
flex!important}}@media (min-width:1200px){.d-xl-
none{display:none!important}.d-xl-inline{display:inline!important}.d-xl-
inline-block{display:inline-block!important}.d-xl-
block{display:block!important}.d-xl-table{display:table!important}.d-xl-
table-row{display:table-row!important}.d-xl-table-cell{display:table-
cell!important}.d-xl-flex{display:-ms-
flexbox!important;display:flex!important}.d-xl-inline-flex{display:-ms-
inline-flexbox!important;display:inline-flex!important}}.d-print-
block{display:none!important}@media print{.d-print-
block{display:block!important}}.d-print-
inline{display:none!important}@media print{.d-print-
inline{display:inline!important}}.d-print-inline-
block{display:none!important}@media print{.d-print-inline-
block{display:inline-block!important}}@media print{.d-print-
none{display:none!important}}.embed-
```

```
responsive{position:relative;display:block;width:100%;padding:0;overflow:hi
dden}.embed-responsive::before{display:block;content:""}.embed-responsive
.embed-responsive-item,.embed-responsive embed,.embed-responsive
iframe,.embed-responsive object,.embed-responsive
video{position:absolute;top:0;bottom:0;left:0;width:100%;height:100%;border
:0}.embed-responsive-21by9::before{padding-top:42.857143%}.embed-
responsive-16by9::before{padding-top:56.25%}.embed-responsive-
4by3::before{padding-top:75%}.embed-responsive-1by1::before{padding-
top:100%}.flex-row{-ms-flex-direction:row!important;flex-
direction:row!important}.flex-column{-ms-flex-
direction:column!important;flex-direction:column!important}.flex-row-
reverse{-ms-flex-direction:row-reverse!important;flex-direction:row-
reverse!important}.flex-column-reverse{-ms-flex-direction:column-
reverse!important;flex-direction:column-reverse!important}.flex-wrap{-ms-
flex-wrap:wrap!important;flex-wrap:wrap!important}.flex-nowrap{-ms-flex-
wrap:nowrap!important;flex-wrap:nowrap!important}.flex-wrap-reverse{-ms-
flex-wrap:wrap-reverse!important;flex-wrap:wrap-reverse!important}.justify-
content-start{-ms-flex-pack:start!important;justify-content:flex-
start!important}.justify-content-end{-ms-flex-pack:end!important;justify-
content:flex-end!important}.justify-content-center{-ms-flex-
pack:center!important;justify-content:center!important}.justify-content-
between{-ms-flex-pack:justify!important;justify-content:space-
between!important}.justify-content-around{-ms-flex-
pack:distribute!important;justify-content:space-around!important}.align-
items-start{-ms-flex-align:start!important;align-items:flex-
start!important}.align-items-end{-ms-flex-align:end!important;align-
items:flex-end!important}.align-items-center{-ms-flex-
align:center!important;align-items:center!important}.align-items-baseline{-
ms-flex-align:baseline!important;align-items:baseline!important}.align-
items-stretch{-ms-flex-align:stretch!important;align-
items:stretch!important}.align-content-start{-ms-flex-line-
pack:start!important;align-content:flex-start!important}.align-content-
end{-ms-flex-line-pack:end!important;align-content:flex-
end!important}.align-content-center{-ms-flex-line-
pack:center!important;align-content:center!important}.align-content-
between{-ms-flex-line-pack:justify!important;align-content:space-
between!important}.align-content-around{-ms-flex-line-
pack:distribute!important;align-content:space-around!important}.align-
content-stretch{-ms-flex-line-pack:stretch!important;align-
content:stretch!important}.align-self-auto{-ms-flex-item-
align:auto!important;align-self:auto!important}.align-self-start{-ms-flex-
```

```
item-align:start!important;align-self:flex-start!important}.align-self-
end{-ms-flex-item-align:end!important;align-self:flex-end!important}.align-
self-center{-ms-flex-item-align:center!important;align-
self:center!important}.align-self-baseline{-ms-flex-item-
align:baseline!important;align-self:baseline!important}.align-self-
stretch{-ms-flex-item-align:stretch!important;align-
self:stretch!important}@media (min-width:576px){.flex-sm-row{-ms-flex-
direction:row!important;flex-direction:row!important}.flex-sm-column{-ms-
flex-direction:column!important;flex-direction:column!important}.flex-sm-
row-reverse{-ms-flex-direction:row-reverse!important;flex-direction:row-
reverse!important}.flex-sm-column-reverse{-ms-flex-direction:column-
reverse!important;flex-direction:column-reverse!important}.flex-sm-wrap{-
ms-flex-wrap:wrap!important;flex-wrap:wrap!important}.flex-sm-nowrap{-ms-
flex-wrap:nowrap!important;flex-wrap:nowrap!important}.flex-sm-wrap-
reverse{-ms-flex-wrap:wrap-reverse!important;flex-wrap:wrap-
reverse!important}.justify-content-sm-start{-ms-flex-
pack:start!important;justify-content:flex-start!important}.justify-content-
sm-end{-ms-flex-pack:end!important;justify-content:flex-
end!important}.justify-content-sm-center{-ms-flex-
pack:center!important;justify-content:center!important}.justify-content-sm-
between{-ms-flex-pack:justify!important;justify-content:space-
between!important}.justify-content-sm-around{-ms-flex-
pack:distribute!important;justify-content:space-around!important}.align-
items-sm-start{-ms-flex-align:start!important;align-items:flex-
start!important}.align-items-sm-end{-ms-flex-align:end!important;align-
items:flex-end!important}.align-items-sm-center{-ms-flex-
align:center!important;align-items:center!important}.align-items-sm-
baseline{-ms-flex-align:baseline!important;align-
items:baseline!important}.align-items-sm-stretch{-ms-flex-
align:stretch!important;align-items:stretch!important}.align-content-sm-
start{-ms-flex-line-pack:start!important;align-content:flex-
start!important}.align-content-sm-end{-ms-flex-line-
pack:end!important;align-content:flex-end!important}.align-content-sm-
center{-ms-flex-line-pack:center!important;align-
content:center!important}.align-content-sm-between{-ms-flex-line-
pack:justify!important;align-content:space-between!important}.align-
content-sm-around{-ms-flex-line-pack:distribute!important;align-
content:space-around!important}.align-content-sm-stretch{-ms-flex-line-
pack:stretch!important;align-content:stretch!important}.align-self-sm-
auto{-ms-flex-item-align:auto!important;align-self:auto!important}.align-
self-sm-start{-ms-flex-item-align:start!important;align-self:flex-
```

```
start!important}.align-self-sm-end{-ms-flex-item-align:end!important;align-self:flex-end!important}.align-self-sm-center{-ms-flex-item-align:center!important;align-self:center!important}.align-self-sm-baseline{-ms-flex-item-align:baseline!important;align-self:baseline!important}.align-self-sm-stretch{-ms-flex-item-align:stretch!important;align-self:stretch!important}}@media (min-width:768px){.flex-md-row{-ms-flex-direction:row!important;flex-direction:row!important}.flex-md-column{-ms-flex-direction:column!important;flex-direction:column!important}.flex-md-row-reverse{-ms-flex-direction:row-reverse!important;flex-direction:row-reverse!important}.flex-md-column-reverse{-ms-flex-direction:column-reverse!important;flex-direction:column-reverse!important}.flex-md-wrap{-ms-flex-wrap:wrap!important;flex-wrap:wrap!important}.flex-md-nowrap{-ms-flex-wrap:nowrap!important;flex-wrap:nowrap!important}.flex-md-wrap-reverse{-ms-flex-wrap:wrap-reverse!important;flex-wrap:wrap-reverse!important}.justify-content-md-start{-ms-flex-pack:start!important;justify-content:flex-start!important}.justify-content-md-end{-ms-flex-pack:end!important;justify-content:flex-end!important}.justify-content-md-center{-ms-flex-pack:center!important;justify-content:center!important}.justify-content-md-between{-ms-flex-pack:justify!important;justify-content:space-between!important}.justify-content-md-around{-ms-flex-pack:distribute!important;justify-content:space-around!important}.align-items-md-start{-ms-flex-align:start!important;align-items:flex-start!important}.align-items-md-end{-ms-flex-align:end!important;align-items:flex-end!important}.align-items-md-center{-ms-flex-align:center!important;align-items:center!important}.align-items-md-baseline{-ms-flex-align:baseline!important;align-items:baseline!important}.align-items-md-stretch{-ms-flex-align:stretch!important;align-items:stretch!important}.align-content-md-start{-ms-flex-line-pack:start!important;align-content:flex-start!important}.align-content-md-end{-ms-flex-line-pack:end!important;align-content:flex-end!important}.align-content-md-center{-ms-flex-line-pack:center!important;align-content:center!important}.align-content-md-between{-ms-flex-line-pack:justify!important;align-content:space-between!important}.align-content-md-around{-ms-flex-line-pack:distribute!important;align-content:space-around!important}.align-content-md-stretch{-ms-flex-line-pack:stretch!important;align-content:stretch!important}.align-self-md-auto{-ms-flex-item-align:auto!important;align-self:auto!important}.align-self-md-start{-ms-flex-item-align:start!important;align-self:flex-
```



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start!important}.align-self-md-end{-ms-flex-item-align:end!important;align-self:flex-end!important}.align-self-md-center{-ms-flex-item-align:center!important;align-self:center!important}.align-self-md-baseline{-ms-flex-item-align:baseline!important;align-self:baseline!important}.align-self-md-stretch{-ms-flex-item-align:stretch!important;align-self:stretch!important}}@media (min-width:992px){.flex-lg-row{-ms-flex-direction:row!important;flex-direction:row!important}.flex-lg-column{-ms-flex-direction:column!important;flex-direction:column!important}.flex-lg-row-reverse{-ms-flex-direction:row-reverse!important;flex-direction:row-reverse!important}.flex-lg-column-reverse{-ms-flex-direction:column-reverse!important;flex-direction:column-reverse!important}.flex-lg-wrap{-ms-flex-wrap:wrap!important;flex-wrap:wrap!important}.flex-lg-nowrap{-ms-flex-wrap:nowrap!important;flex-wrap:nowrap!important}.flex-lg-wrap-reverse{-ms-flex-wrap:wrap-reverse!important;flex-wrap:wrap-reverse!important}.justify-content-lg-start{-ms-flex-pack:start!important;justify-content:flex-start!important}.justify-content-lg-end{-ms-flex-pack:end!important;justify-content:flex-end!important}.justify-content-lg-center{-ms-flex-pack:center!important;justify-content:center!important}.justify-content-lg-between{-ms-flex-pack:justify!important;justify-content:space-between!important}.justify-content-lg-around{-ms-flex-pack:distribute!important;justify-content:space-around!important}.align-items-lg-start{-ms-flex-align:start!important;align-items:flex-start!important}.align-items-lg-end{-ms-flex-align:end!important;align-items:flex-end!important}.align-items-lg-center{-ms-flex-align:center!important;align-items:center!important}.align-items-lg-baseline{-ms-flex-align:baseline!important;align-items:baseline!important}.align-items-lg-stretch{-ms-flex-align:stretch!important;align-items:stretch!important}.align-content-lg-start{-ms-flex-line-pack:start!important;align-content:flex-start!important}.align-content-lg-end{-ms-flex-line-pack:end!important;align-content:flex-end!important}.align-content-lg-center{-ms-flex-line-pack:center!important;align-content:center!important}.align-content-lg-between{-ms-flex-line-pack:justify!important;align-content:space-between!important}.align-content-lg-around{-ms-flex-line-pack:distribute!important;align-content:space-around!important}.align-content-lg-stretch{-ms-flex-line-pack:stretch!important;align-content:stretch!important}.align-self-lg-auto{-ms-flex-item-align:auto!important;align-self:auto!important}.align-self-lg-start{-ms-flex-item-align:start!important;align-self:flex-
```

```
start!important}.align-self-lg-end{-ms-flex-item-align:end!important;align-self:flex-end!important}.align-self-lg-center{-ms-flex-item-align:center!important;align-self:center!important}.align-self-lg-baseline{-ms-flex-item-align:baseline!important;align-self:baseline!important}.align-self-lg-stretch{-ms-flex-item-align:stretch!important;align-self:stretch!important}}@media (min-width:1200px){.flex-xl-row{-ms-flex-direction:row!important;flex-direction:row!important}.flex-xl-column{-ms-flex-direction:column!important;flex-direction:column!important}.flex-xl-row-reverse{-ms-flex-direction:row-reverse!important;flex-direction:row-reverse!important}.flex-xl-column-reverse{-ms-flex-direction:column-reverse!important;flex-direction:column-reverse!important}.flex-xl-wrap{-ms-flex-wrap:wrap!important;flex-wrap:wrap!important}.flex-xl-nowrap{-ms-flex-wrap:nowrap!important;flex-wrap:nowrap!important}.flex-xl-wrap-reverse{-ms-flex-wrap:wrap-reverse!important;flex-wrap:wrap-reverse!important}.justify-content-xl-start{-ms-flex-pack:start!important;justify-content:flex-start!important}.justify-content-xl-end{-ms-flex-pack:end!important;justify-content:flex-end!important}.justify-content-xl-center{-ms-flex-pack:center!important;justify-content:center!important}.justify-content-xl-between{-ms-flex-pack:justify!important;justify-content:space-between!important}.justify-content-xl-around{-ms-flex-pack:distribute!important;justify-content:space-around!important}.align-items-xl-start{-ms-flex-align:start!important;align-items:flex-start!important}.align-items-xl-end{-ms-flex-align:end!important;align-items:flex-end!important}.align-items-xl-center{-ms-flex-align:center!important;align-items:center!important}.align-items-xl-baseline{-ms-flex-align:baseline!important;align-items:baseline!important}.align-items-xl-stretch{-ms-flex-align:stretch!important;align-items:stretch!important}.align-content-xl-start{-ms-flex-line-pack:start!important;align-content:flex-start!important}.align-content-xl-end{-ms-flex-line-pack:end!important;align-content:flex-end!important}.align-content-xl-center{-ms-flex-line-pack:center!important;align-content:center!important}.align-content-xl-between{-ms-flex-line-pack:justify!important;align-content:space-between!important}.align-content-xl-around{-ms-flex-line-pack:distribute!important;align-content:space-around!important}.align-content-xl-stretch{-ms-flex-line-pack:stretch!important;align-content:stretch!important}.align-self-xl-auto{-ms-flex-item-align:auto!important;align-self:auto!important}.align-self-xl-start{-ms-flex-item-align:start!important;align-self:flex-
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start!important}.align-self-xl-end{-ms-flex-item-align:end!important;align-self:flex-end!important}.align-self-xl-center{-ms-flex-item-align:center!important;align-self:center!important}.align-self-xl-baseline{-ms-flex-item-align:baseline!important;align-self:baseline!important}.align-self-xl-stretch{-ms-flex-item-align:stretch!important;align-self:stretch!important}}.float-left{float:left!important}.float-right{float:right!important}.float-none{float:none!important}@media (min-width:576px){.float-sm-left{float:left!important}.float-sm-right{float:right!important}.float-sm-none{float:none!important}}@media (min-width:768px){.float-md-left{float:left!important}.float-md-right{float:right!important}.float-md-none{float:none!important}}@media (min-width:992px){.float-lg-left{float:left!important}.float-lg-right{float:right!important}.float-lg-none{float:none!important}}@media (min-width:1200px){.float-xl-left{float:left!important}.float-xl-right{float:right!important}.float-xl-none{float:none!important}}.position-static{position:static!important}.position-relative{position:relative!important}.position-absolute{position:absolute!important}.position-fixed{position:fixed!important}.position-sticky{position:-webkit-sticky!important;position:sticky!important}.fixed-top{position:fixed;top:0;right:0;left:0;z-index:1030}.fixed-bottom{position:fixed;right:0;bottom:0;left:0;z-index:1030}@supports ((position:-webkit-sticky) or (position:sticky)){.sticky-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}}.sr-only{position:absolute;width:1px;height:1px;padding:0;overflow:hidden;clip:rect(0,0,0,0);white-space:nowrap;-webkit-clip-path:inset(50%);clip-path:inset(50%);border:0}.sr-only-focusable:active,.sr-only-focusable:focus{position:static;width:auto;height:auto;overflow:visible;clip-path:auto;white-space:normal;-webkit-clip-path:none;clip-path:none}.w-25{width:25%!important}.w-50{width:50%!important}.w-75{width:75%!important}.w-100{width:100%!important}.h-25{height:25%!important}.h-50{height:50%!important}.h-75{height:75%!important}.h-100{height:100%!important}.mw-100{max-width:100%!important}.mh-100{max-height:100%!important}.m-0{margin:0!important}.mt-0,.my-0{margin-top:0!important}.mr-0,.mx-0{margin-right:0!important}.mb-0,.my-0{margin-bottom:0!important}.ml-0,.mx-0{margin-left:0!important}.m-1{margin:.25rem!important}.mt-1,.my-1{margin-top:.25rem!important}.mr-1,.mx-1{margin-right:.25rem!important}.mb-1,.my-1{margin-bottom:.25rem!important}.ml-1,.mx-1{margin-left:.25rem!important}.m-2{margin:.5rem!important}.mt-2,.my-2{margin-

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top:.5rem!important}.mr-2,.mx-2{margin-right:.5rem!important}.mb-2,.my-2{margin-bottom:.5rem!important}.ml-2,.mx-2{margin-left:.5rem!important}.m-3{margin:1rem!important}.mt-3,.my-3{margin-top:1rem!important}.mr-3,.mx-3{margin-right:1rem!important}.mb-3,.my-3{margin-bottom:1rem!important}.ml-3,.mx-3{margin-left:1rem!important}.m-4{margin:1.5rem!important}.mt-4,.my-4{margin-top:1.5rem!important}.mr-4,.mx-4{margin-right:1.5rem!important}.mb-4,.my-4{margin-bottom:1.5rem!important}.ml-4,.mx-4{margin-left:1.5rem!important}.m-5{margin:3rem!important}.mt-5,.my-5{margin-top:3rem!important}.mr-5,.mx-5{margin-right:3rem!important}.mb-5,.my-5{margin-bottom:3rem!important}.ml-5,.mx-5{margin-left:3rem!important}.p-0{padding:0!important}.pt-0,.py-0{padding-top:0!important}.pr-0,.px-0{padding-right:0!important}.pb-0,.py-0{padding-bottom:0!important}.pl-0,.px-0{padding-left:0!important}.p-1{padding:.25rem!important}.pt-1,.py-1{padding-top:.25rem!important}.pr-1,.px-1{padding-right:.25rem!important}.pb-1,.py-1{padding-bottom:.25rem!important}.pl-1,.px-1{padding-left:.25rem!important}.p-2{padding:.5rem!important}.pt-2,.py-2{padding-top:.5rem!important}.pr-2,.px-2{padding-right:.5rem!important}.pb-2,.py-2{padding-bottom:.5rem!important}.pl-2,.px-2{padding-left:.5rem!important}.p-3{padding:1rem!important}.pt-3,.py-3{padding-top:1rem!important}.pr-3,.px-3{padding-right:1rem!important}.pb-3,.py-3{padding-bottom:1rem!important}.pl-3,.px-3{padding-left:1rem!important}.p-4{padding:1.5rem!important}.pt-4,.py-4{padding-top:1.5rem!important}.pr-4,.px-4{padding-right:1.5rem!important}.pb-4,.py-4{padding-bottom:1.5rem!important}.pl-4,.px-4{padding-left:1.5rem!important}.p-5{padding:3rem!important}.pt-5,.py-5{padding-top:3rem!important}.pr-5,.px-5{padding-right:3rem!important}.pb-5,.py-5{padding-bottom:3rem!important}.pl-5,.px-5{padding-left:3rem!important}.m-auto{margin:auto!important}.mt-auto,.my-auto{margin-top:auto!important}.mr-auto,.mx-auto{margin-right:auto!important}.mb-auto,.my-auto{margin-bottom:auto!important}.ml-auto,.mx-auto{margin-left:auto!important}@media (min-width:576px){.m-sm-0{margin:0!important}.mt-sm-0,.my-sm-0{margin-top:0!important}.mr-sm-0,.mx-sm-0{margin-right:0!important}.mb-sm-0,.my-sm-0{margin-bottom:0!important}.ml-sm-0,.mx-sm-0{margin-left:0!important}.m-sm-1{margin:.25rem!important}.mt-sm-1,.my-sm-1{margin-top:.25rem!important}.mr-sm-1,.mx-sm-1{margin-right:.25rem!important}.mb-sm-1,.my-sm-1{margin-bottom:.25rem!important}.ml-sm-1,.mx-sm-1{margin-left:.25rem!important}.m-sm-2{margin:.5rem!important}.mt-sm-2,.my-sm-2{margin-top:.5rem!important}.mr-sm-2,.mx-sm-2{margin-right:.5rem!important}.mb-sm-2,.my-sm-2{margin-bottom:.5rem!important}.ml-sm-2,.mx-sm-2{margin-left:.5rem!important}.m-sm-
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3{margin:1rem!important}.mt-sm-3,.my-sm-3{margin-top:1rem!important}.mr-sm-3,.mx-sm-3{margin-right:1rem!important}.mb-sm-3,.my-sm-3{margin-bottom:1rem!important}.ml-sm-3,.mx-sm-3{margin-left:1rem!important}.m-sm-4{margin:1.5rem!important}.mt-sm-4,.my-sm-4{margin-top:1.5rem!important}.mr-sm-4,.mx-sm-4{margin-right:1.5rem!important}.mb-sm-4,.my-sm-4{margin-bottom:1.5rem!important}.ml-sm-4,.mx-sm-4{margin-left:1.5rem!important}.m-sm-5{margin:3rem!important}.mt-sm-5,.my-sm-5{margin-top:3rem!important}.mr-sm-5,.mx-sm-5{margin-right:3rem!important}.mb-sm-5,.my-sm-5{margin-bottom:3rem!important}.ml-sm-5,.mx-sm-5{margin-left:3rem!important}.p-sm-0{padding:0!important}.pt-sm-0,.py-sm-0{padding-top:0!important}.pr-sm-0,.px-sm-0{padding-right:0!important}.pb-sm-0,.py-sm-0{padding-bottom:0!important}.pl-sm-0,.px-sm-0{padding-left:0!important}.p-sm-1{padding:.25rem!important}.pt-sm-1,.py-sm-1{padding-top:.25rem!important}.pr-sm-1,.px-sm-1{padding-right:.25rem!important}.pb-sm-1,.py-sm-1{padding-bottom:.25rem!important}.pl-sm-1,.px-sm-1{padding-left:.25rem!important}.p-sm-2{padding:.5rem!important}.pt-sm-2,.py-sm-2{padding-top:.5rem!important}.pr-sm-2,.px-sm-2{padding-right:.5rem!important}.pb-sm-2,.py-sm-2{padding-bottom:.5rem!important}.pl-sm-2,.px-sm-2{padding-left:.5rem!important}.p-sm-3{padding:1rem!important}.pt-sm-3,.py-sm-3{padding-top:1rem!important}.pr-sm-3,.px-sm-3{padding-right:1rem!important}.pb-sm-3,.py-sm-3{padding-bottom:1rem!important}.pl-sm-3,.px-sm-3{padding-left:1rem!important}.p-sm-4{padding:1.5rem!important}.pt-sm-4,.py-sm-4{padding-top:1.5rem!important}.pr-sm-4,.px-sm-4{padding-right:1.5rem!important}.pb-sm-4,.py-sm-4{padding-bottom:1.5rem!important}.pl-sm-4,.px-sm-4{padding-left:1.5rem!important}.p-sm-5{padding:3rem!important}.pt-sm-5,.py-sm-5{padding-top:3rem!important}.pr-sm-5,.px-sm-5{padding-right:3rem!important}.pb-sm-5,.py-sm-5{padding-bottom:3rem!important}.pl-sm-5,.px-sm-5{padding-left:3rem!important}.m-sm-auto{margin:auto!important}.mt-sm-auto,.my-sm-auto{margin-top:auto!important}.mr-sm-auto,.mx-sm-auto{margin-right:auto!important}.mb-sm-auto,.my-sm-auto{margin-bottom:auto!important}.ml-sm-auto,.mx-sm-auto{margin-left:auto!important}}@media (min-width:768px){.m-md-0{margin:0!important}.mt-md-0,.my-md-0{margin-top:0!important}.mr-md-0,.mx-md-0{margin-right:0!important}.mb-md-0,.my-md-0{margin-bottom:0!important}.ml-md-0,.mx-md-0{margin-left:0!important}.m-md-1{margin:.25rem!important}.mt-md-1,.my-md-1{margin-top:.25rem!important}.mr-md-1,.mx-md-1{margin-right:.25rem!important}.mb-md-1,.my-md-1{margin-bottom:.25rem!important}.ml-md-1,.mx-md-1{margin-left:.25rem!important}.m-md-2{margin:.5rem!important}.mt-md-2,.my-md-
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2{margin-top:.5rem!important}.mr-md-2,.mx-md-2{margin-right:.5rem!important}.mb-md-2,.my-md-2{margin-bottom:.5rem!important}.ml-md-2,.mx-md-2{margin-left:.5rem!important}.m-md-3{margin:1rem!important}.mt-md-3,.my-md-3{margin-top:1rem!important}.mr-md-3,.mx-md-3{margin-right:1rem!important}.mb-md-3,.my-md-3{margin-bottom:1rem!important}.ml-md-3,.mx-md-3{margin-left:1rem!important}.m-md-4{margin:1.5rem!important}.mt-md-4,.my-md-4{margin-top:1.5rem!important}.mr-md-4,.mx-md-4{margin-right:1.5rem!important}.mb-md-4,.my-md-4{margin-bottom:1.5rem!important}.ml-md-4,.mx-md-4{margin-left:1.5rem!important}.m-md-5{margin:3rem!important}.mt-md-5,.my-md-5{margin-top:3rem!important}.mr-md-5,.mx-md-5{margin-right:3rem!important}.mb-md-5,.my-md-5{margin-bottom:3rem!important}.ml-md-5,.mx-md-5{margin-left:3rem!important}.p-md-0{padding:0!important}.pt-md-0,.py-md-0{padding-top:0!important}.pr-md-0,.px-md-0{padding-right:0!important}.pb-md-0,.py-md-0{padding-bottom:0!important}.pl-md-0,.px-md-0{padding-left:0!important}.p-md-1{padding:.25rem!important}.pt-md-1,.py-md-1{padding-top:.25rem!important}.pr-md-1,.px-md-1{padding-right:.25rem!important}.pb-md-1,.py-md-1{padding-bottom:.25rem!important}.pl-md-1,.px-md-1{padding-left:.25rem!important}.p-md-2{padding:.5rem!important}.pt-md-2,.py-md-2{padding-top:.5rem!important}.pr-md-2,.px-md-2{padding-right:.5rem!important}.pb-md-2,.py-md-2{padding-bottom:.5rem!important}.pl-md-2,.px-md-2{padding-left:.5rem!important}.p-md-3{padding:1rem!important}.pt-md-3,.py-md-3{padding-top:1rem!important}.pr-md-3,.px-md-3{padding-right:1rem!important}.pb-md-3,.py-md-3{padding-bottom:1rem!important}.pl-md-3,.px-md-3{padding-left:1rem!important}.p-md-4{padding:1.5rem!important}.pt-md-4,.py-md-4{padding-top:1.5rem!important}.pr-md-4,.px-md-4{padding-right:1.5rem!important}.pb-md-4,.py-md-4{padding-bottom:1.5rem!important}.pl-md-4,.px-md-4{padding-left:1.5rem!important}.p-md-5{padding:3rem!important}.pt-md-5,.py-md-5{padding-top:3rem!important}.pr-md-5,.px-md-5{padding-right:3rem!important}.pb-md-5,.py-md-5{padding-bottom:3rem!important}.pl-md-5,.px-md-5{padding-left:3rem!important}.m-md-auto{margin:auto!important}.mt-md-auto,.my-md-auto{margin-top:auto!important}.mr-md-auto,.mx-md-auto{margin-right:auto!important}.mb-md-auto,.my-md-auto{margin-bottom:auto!important}.ml-md-auto,.mx-md-auto{margin-left:auto!important}}@media (min-width:992px){.m-lg-0{margin:0!important}.mt-lg-0,.my-lg-0{margin-top:0!important}.mr-lg-0,.mx-lg-0{margin-right:0!important}.mb-lg-0,.my-lg-0{margin-bottom:0!important}.ml-lg-0,.mx-lg-0{margin-left:0!important}.m-lg-1{margin:.25rem!important}.mt-lg-1,.my-lg-1{margin-
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top:.25rem!important}.mr-lg-1,.mx-lg-1{margin-right:.25rem!important}.mb-
lg-1,.my-lg-1{margin-bottom:.25rem!important}.ml-lg-1,.mx-lg-1{margin-
left:.25rem!important}.m-lg-2{margin:.5rem!important}.mt-lg-2,.my-lg-
2{margin-top:.5rem!important}.mr-lg-2,.mx-lg-2{margin-
right:.5rem!important}.mb-lg-2,.my-lg-2{margin-bottom:.5rem!important}.ml-
lg-2,.mx-lg-2{margin-left:.5rem!important}.m-lg-
3{margin:1rem!important}.mt-lg-3,.my-lg-3{margin-top:1rem!important}.mr-lg-
3,.mx-lg-3{margin-right:1rem!important}.mb-lg-3,.my-lg-3{margin-
bottom:1rem!important}.ml-lg-3,.mx-lg-3{margin-left:1rem!important}.m-lg-
4{margin:1.5rem!important}.mt-lg-4,.my-lg-4{margin-
top:1.5rem!important}.mr-lg-4,.mx-lg-4{margin-right:1.5rem!important}.mb-
lg-4,.my-lg-4{margin-bottom:1.5rem!important}.ml-lg-4,.mx-lg-4{margin-
left:1.5rem!important}.m-lg-5{margin:3rem!important}.mt-lg-5,.my-lg-
5{margin-top:3rem!important}.mr-lg-5,.mx-lg-5{margin-
right:3rem!important}.mb-lg-5,.my-lg-5{margin-bottom:3rem!important}.ml-lg-
5,.mx-lg-5{margin-left:3rem!important}.p-lg-0{padding:0!important}.pt-lg-
0,.py-lg-0{padding-top:0!important}.pr-lg-0,.px-lg-0{padding-
right:0!important}.pb-lg-0,.py-lg-0{padding-bottom:0!important}.pl-lg-
0,.px-lg-0{padding-left:0!important}.p-lg-1{padding:.25rem!important}.pt-
lg-1,.py-lg-1{padding-top:.25rem!important}.pr-lg-1,.px-lg-1{padding-
right:.25rem!important}.pb-lg-1,.py-lg-1{padding-
bottom:.25rem!important}.pl-lg-1,.px-lg-1{padding-left:.25rem!important}.p-
lg-2{padding:.5rem!important}.pt-lg-2,.py-lg-2{padding-
top:.5rem!important}.pr-lg-2,.px-lg-2{padding-right:.5rem!important}.pb-
lg-2,.py-lg-2{padding-bottom:.5rem!important}.pl-lg-2,.px-lg-2{padding-
left:.5rem!important}.p-lg-3{padding:1rem!important}.pt-lg-3,.py-lg-
3{padding-top:1rem!important}.pr-lg-3,.px-lg-3{padding-
right:1rem!important}.pb-lg-3,.py-lg-3{padding-bottom:1rem!important}.pl-
lg-3,.px-lg-3{padding-left:1rem!important}.p-lg-
4{padding:1.5rem!important}.pt-lg-4,.py-lg-4{padding-
top:1.5rem!important}.pr-lg-4,.px-lg-4{padding-right:1.5rem!important}.pb-
lg-4,.py-lg-4{padding-bottom:1.5rem!important}.pl-lg-4,.px-lg-4{padding-
left:1.5rem!important}.p-lg-5{padding:3rem!important}.pt-lg-5,.py-lg-
5{padding-top:3rem!important}.pr-lg-5,.px-lg-5{padding-
right:3rem!important}.pb-lg-5,.py-lg-5{padding-bottom:3rem!important}.pl-
lg-5,.px-lg-5{padding-left:3rem!important}.m-lg-
auto{margin:auto!important}.mt-lg-auto,.my-lg-auto{margin-
top:auto!important}.mr-lg-auto,.mx-lg-auto{margin-right:auto!important}.mb-
lg-auto,.my-lg-auto{margin-bottom:auto!important}.ml-lg-auto,.mx-lg-
auto{margin-left:auto!important}}@media (min-width:1200px){.m-xl-
0{margin:0!important}.mt-xl-0,.my-xl-0{margin-top:0!important}.mr-xl-0,.mx-
```

```
xl-0{margin-right:0!important}.mb-xl-0,.my-xl-0{margin-
bottom:0!important}.ml-xl-0,.mx-xl-0{margin-left:0!important}.m-xl-
1{margin:.25rem!important}.mt-xl-1,.my-xl-1{margin-
top:.25rem!important}.mr-xl-1,.mx-xl-1{margin-right:.25rem!important}.mb-
xl-1,.my-xl-1{margin-bottom:.25rem!important}.ml-xl-1,.mx-xl-1{margin-
left:.25rem!important}.m-xl-2{margin:.5rem!important}.mt-xl-2,.my-xl-
2{margin-top:.5rem!important}.mr-xl-2,.mx-xl-2{margin-
right:.5rem!important}.mb-xl-2,.my-xl-2{margin-bottom:.5rem!important}.ml-
xl-2,.mx-xl-2{margin-left:.5rem!important}.m-xl-
3{margin:1rem!important}.mt-xl-3,.my-xl-3{margin-top:1rem!important}.mr-xl-
3,.mx-xl-3{margin-right:1rem!important}.mb-xl-3,.my-xl-3{margin-
bottom:1rem!important}.ml-xl-3,.mx-xl-3{margin-left:1rem!important}.m-xl-
4{margin:1.5rem!important}.mt-xl-4,.my-xl-4{margin-
top:1.5rem!important}.mr-xl-4,.mx-xl-4{margin-right:1.5rem!important}.mb-
xl-4,.my-xl-4{margin-bottom:1.5rem!important}.ml-xl-4,.mx-xl-4{margin-
left:1.5rem!important}.m-xl-5{margin:3rem!important}.mt-xl-5,.my-xl-
5{margin-top:3rem!important}.mr-xl-5,.mx-xl-5{margin-
right:3rem!important}.mb-xl-5,.my-xl-5{margin-bottom:3rem!important}.ml-xl-
5,.mx-xl-5{margin-left:3rem!important}.p-xl-0{padding:0!important}.pt-xl-
0,.py-xl-0{padding-top:0!important}.pr-xl-0,.px-xl-0{padding-
right:0!important}.pb-xl-0,.py-xl-0{padding-bottom:0!important}.pl-xl-
0,.px-xl-0{padding-left:0!important}.p-xl-1{padding:.25rem!important}.pt-
xl-1,.py-xl-1{padding-top:.25rem!important}.pr-xl-1,.px-xl-1{padding-
right:.25rem!important}.pb-xl-1,.py-xl-1{padding-
bottom:.25rem!important}.pl-xl-1,.px-xl-1{padding-left:.25rem!important}.p-
xl-2{padding:.5rem!important}.pt-xl-2,.py-xl-2{padding-
top:.5rem!important}.pr-xl-2,.px-xl-2{padding-right:.5rem!important}.pb-xl-
2,.py-xl-2{padding-bottom:.5rem!important}.pl-xl-2,.px-xl-2{padding-
left:.5rem!important}.p-xl-3{padding:1rem!important}.pt-xl-3,.py-xl-
3{padding-top:1rem!important}.pr-xl-3,.px-xl-3{padding-
right:1rem!important}.pb-xl-3,.py-xl-3{padding-bottom:1rem!important}.pl-
xl-3,.px-xl-3{padding-left:1rem!important}.p-xl-
4{padding:1.5rem!important}.pt-xl-4,.py-xl-4{padding-
top:1.5rem!important}.pr-xl-4,.px-xl-4{padding-right:1.5rem!important}.pb-
xl-4,.py-xl-4{padding-bottom:1.5rem!important}.pl-xl-4,.px-xl-4{padding-
left:1.5rem!important}.p-xl-5{padding:3rem!important}.pt-xl-5,.py-xl-
5{padding-top:3rem!important}.pr-xl-5,.px-xl-5{padding-
right:3rem!important}.pb-xl-5,.py-xl-5{padding-bottom:3rem!important}.pl-
xl-5,.px-xl-5{padding-left:3rem!important}.m-xl-
auto{margin:auto!important}.mt-xl-auto,.my-xl-auto{margin-
top:auto!important}.mr-xl-auto,.mx-xl-auto{margin-right:auto!important}.mb-
```



```
xl-auto, .my-xl-auto{margin-bottom:auto!important}.ml-xl-auto, .mx-xl-
auto{margin-left:auto!important}.text-justify{text-
align:justify!important}.text-nowrap{white-space:nowrap!important}.text-
truncate{overflow:hidden;text-overflow:ellipsis;white-space:nowrap}.text-
left{text-align:left!important}.text-right{text-
align:right!important}.text-center{text-align:center!important}@media (min-
width:576px){.text-sm-left{text-align:left!important}.text-sm-right{text-
align:right!important}.text-sm-center{text-align:center!important}}@media
(min-width:768px){.text-md-left{text-align:left!important}.text-md-
right{text-align:right!important}.text-md-center{text-
align:center!important}}@media (min-width:992px){.text-lg-left{text-
align:left!important}.text-lg-right{text-align:right!important}.text-lg-
center{text-align:center!important}}@media (min-width:1200px){.text-xl-
left{text-align:left!important}.text-xl-right{text-
align:right!important}.text-xl-center{text-align:center!important}}.text-
lowercase{text-transform:lowercase!important}.text-uppercase{text-
transform:uppercase!important}.text-capitalize{text-
transform:capitalize!important}.font-weight-light{font-
weight:300!important}.font-weight-normal{font-weight:400!important}.font-
weight-bold{font-weight:700!important}.font-italic{font-
style:italic!important}.text-white{color:#fff!important}.text-
primary{color:#007bff!important}.a.text-primary:focus,.a.text-
primary:hover{color:#0062cc!important}.text-
secondary{color:#868e96!important}.a.text-secondary:focus,.a.text-
secondary:hover{color:#6c757d!important}.text-
success{color:#28a745!important}.a.text-success:focus,.a.text-
success:hover{color:#1e7e34!important}.text-
info{color:#17a2b8!important}.a.text-info:focus,.a.text-
info:hover{color:#117a8b!important}.text-
warning{color:#ffc107!important}.a.text-warning:focus,.a.text-
warning:hover{color:#d39e00!important}.text-
danger{color:#dc3545!important}.a.text-danger:focus,.a.text-
danger:hover{color:#bd2130!important}.text-
light{color:#f8f9fa!important}.a.text-light:focus,.a.text-
light:hover{color:#dae0e5!important}.text-
dark{color:#343a40!important}.a.text-dark:focus,.a.text-
dark:hover{color:#1d2124!important}.text-
muted{color:#868e96!important}.text-hide{font:0/0 a;color:transparent;text-
shadow:none;background-
color:transparent;border:0}.visible{visibility:visible!important}.invisible
{visibility:hidden!important}
```

```
/*# sourceMappingURL=bootstrap.min.css.map */
```

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>2.6.5</version>
    <relativePath/> <!-- lookup parent from repository -->
  </parent>
  <groupId>com.online</groupId>
  <artifactId>SportyShoes</artifactId>
  <version>0.0.1-SNAPSHOT</version>
  <name>SportyShoes</name>
  <description>Demo project for Spring Boot</description>
  <properties>
    <java.version>17</java.version>
  </properties>
  <dependencies>
    <dependency>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-starter</artifactId>
    </dependency>

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



```
        <artifactId>spring-boot-starter-data-jpa</artifactId>
    </dependency>

    <dependency>
        <groupId>javax.servlet</groupId>
        <artifactId>javax.servlet-api</artifactId>
        <scope>provided</scope>
    </dependency>
</dependency>
<dependency>
    <groupId>org.springframework</groupId>
    <artifactId>spring-web</artifactId>

    </dependency>
</dependency>
<dependency>
    <groupId>org.springframework.boot</groupId>
    <artifactId>spring-boot-devtools</artifactId>
    <scope>runtime</scope>
    <optional>true</optional>
</dependency>
<dependency>
    <groupId>mysql</groupId>
    <artifactId>mysql-connector-java</artifactId>
    <scope>runtime</scope>
</dependency>
<dependency>
    <groupId>org.apache.tomcat</groupId>
    <artifactId>tomcat-jasper</artifactId>
    <version>9.0.41</version>
</dependency>
<dependency>
    <groupId>javax.servlet</groupId>
    <artifactId>jstl</artifactId>
</dependency>

<dependency>
    <groupId>org.springframework</groupId>
    <artifactId>spring-beans</artifactId>

</dependency>
<dependency>
    <groupId>org.springframework</groupId>
    <artifactId>spring-context</artifactId>
```

```
    </dependency>
    <dependency>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-starter-webflux</artifactId>
    </dependency>
    <dependency>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-starter-web</artifactId>
    </dependency>

  </dependencies>
```

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

  </project>
```
