Ziyuan Ye, Daniel Pattee

Team 7

Hw 1

Division of labor was agreed upon by both of us. It was fairly simple; Ziyuan took the parts that were additions or pertained to the points he worked on in the first assignment and Daniel took a similar approach with the parts that pertained to the parts form assignment 1. This means that Ziyuan was responsible for the jsp pages, models(that were included in the servlets) and servlets from Login.jsp – View&CheckoutShoppingCart.jsp. Daniel was responsible for CustomerTransaction.jsp-CancellationConfirmation.jsp including the servlets and models. We thought that it was fair because neither portion was harder than the other. Both had parts that were easier and some that were harder.

Daniel: The pages don't actually have the functionality that they should seeing as I couldn't get them to connect to the database. Overall I didn't get this assignment as much as the first part. I feel that there was something that I was missing that would have made this make more sense.

Ziyuan: There were more parts of this assignment that we found challenging. The database is kind of annoying, it can't successfully get data for difference products from database. The login page that we designed was not that successful. The last challenge we found was the servlets. We again used some examples but we was unclear in how we was supposed to connect these parts to the database or models. We think we did it alright to the models but we are not sure.

Online Shopping Application

System Status List Programmer Notes

Team 7: Daniel Pattee & Ziyuan Ye

3/5/2017

This document contains the Programmer Notes for "Online-Shopping" application.

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Important / Must Read Notes

Online Shopping System Status list files location

The files are located in the following directories:

- *F:\UNL\CSCE464\Programs\Assignment1*

Folders / Files / Functions

Folder: Java Folder

<u>Location:</u> *F:\UNL\CSCE464\Programs\Assignment1\src*
<u>Purpose:</u> This folder holds the entire java application and its associated folders/files.

Login.java –

Return the response that required by the cline. Redirect to the difference page based on cline's requirement.

Input: Parameters

Output: Registration.jsp file / CustomerHomePage.jsp file

Registration.java –

Returns the response that required by the cline. Redirect to the difference page based on cline's requirement.

Inputs: Parameters

Output: Login.jsp file

CreditcardsDao.java –

Modify the databases and return the data to servlet

Inputs: databases

Output: None

CustomerReviewsDao.java –

Modify the databases and return the data to servlet

Inputs: databases

Output: None

OrderltemsDao.java –

Modify the databases and return the data to servlet

Inputs: databases

Output: None

OrdersDao.java –

Modify the databases and return the data to servlet

Inputs: databases

Output: None

ProductCategoriesDao.java –

Modify the databases and return the data to servlet

Inputs: databases

Output: None

ProductDao.java –

Modify the databases and return the data to servlet

Inputs: databases

Output: None

ProductQuestionDao.java –

Modify the databases and return the data to servlet

Inputs: databases

Output: None

SellerDao.java –

Modify the databases and return the data to servlet

Inputs: databases

Output: None

Cart.java –

Cart Bean

Inputs: None

Output: None

Creditcards.java –

Creditcards Bean

Inputs: None

Output: None

CustomerReviews.java –

CustomerReviews Bean

Inputs: None

Output: None

OrderItems.java –

OrderItems Bean

Inputs: None

Output: None

Orders.java –

Orders Bean

Inputs: None

Output: None

Product.java –

Product Bean

Inputs: None

Output: None

ProductCategories.java –

ProductCategories Bean

Inputs: None

Output: None

ProductQuestion.java –

ProductQuestion Bean

Inputs: None

Output: None

Seller.java –

Seller Bean

Inputs: None

Output: None

User.java –

User Bean

Inputs: None

Output: None

CancelOrder.java –

Returns the response that required by the cline. Redirect to the difference page based on cline's requirement.

Inputs: Parameters

Output: CancelOrder.jsp

CancelOrderTransaction.java –

Returns the response that required by the cline. Redirect to the difference page based on cline's requirement.

Inputs: Parameters

Output:.Manageorder.jsp

CustomerTransactionConfirmationServlet.java –

Returns the response that required by the cline. Redirect to the difference page based on cline's requirement.

Inputs: Parameters

Output: CustomerTransactionConfirmation.jsp

ManageOrders.java –

Returns the response that required by the cline. Redirect to the difference page based on cline's requirement.

Inputs: Parameters

Output: Manageorder.jsp

ProductSearchQueryServlet.java –

Returns the response that required by the cline. Redirect to the difference page based on cline's requirement.

Inputs: Parameters

Output: ProductSearchResult.jsp

ProductSearchResultServlet.java –

Returns the response that required by the cline. Redirect to the difference page based on cline's requirement.

Inputs: Parameters

Output: ViewProductDetails.jsp

UpdateShoppingCartServlet.java –

Returns the response that required by the cline. Redirect to the difference page based on cline's requirement.

Inputs: Parameters

Output: ViewCheckoutShoppingCart.jsp

ViewOrders.java –

Returns the response that required by the cline. Redirect to the difference page based on cline's requirement.

Inputs: Parameters

Output: ViewOrders.jsp

jdbcTool.java –

Connection of Database

Inputs: None

Output: N

Folder jsp

Login.jsp –

Input: parameters

Output: Registration.jsp file / CustomerHomePage.jsp file

Registration.jsp –

Inputs: parameters

Output: Login.jsp file

CustomerHomePage.jsp –

Inputs: text

Output: ProductSearchResults.jsp file / ViewOrders.jsp file / Login.jsp file

ProductSearchResults.jsp –

Inputs: None

Output: ViewProductDetails.jsp file / ManageOrder.jsp file / Login.jsp file

ViewProductDetails.jsp –

Inputs: None

Output: View&CheckoutShoppingCart.jsp file / ProductSearchResults.jsp file / ConstomerHomePage.jsp file / Login.jsp file/

View&CheckoutShoppingCart.jsp –

Inputs: None

Output: CustomerTransaction.jsp file / CustomerHomePage.jsp file / Login.jsp file

CustomerTransaction.jsp –

Inputs: None

Output: CustomerTransactionConfirmation.jsp file / View&CheckoutShoppingCart.jsp file / Login.jsp file

CustomerTransactionConfirmation.jsp –

Inputs: None

Output: CustomerHomePage.jsp file / Login.jsp file

VeiwOrders.jsp –

Inputs: None

Output: ManageOrder.jsp file / CustomerHomePage.jsp file / Login.jsp file

ManageOrder.jsp –

Inputs: None

Output: ViewProductDetails.jsp file / CancelOrder.jsp file / CustomerHomePage.jsp / ViewOrders.jsp file

CancelOrder.jsp –

Inputs: None

Output: CancellationConfirmation.jsp file / CustomerHomePage.jsp file / Login.jsp file / ViewOrders.jsp file

CancellationConfirmation.jsp –

Input: None

Output: CustomerHomePage.jsp file / Login.jsp file / ViewOrders.jsp file

Folder: img

ipad.jpg –

      Image for showing IPad

Iphone.jpg –

      Image for showing IPhone

art.jpg –

      Image for showing art

hat.jpg –

      Image for showing hat

matress.jpg –

      Image for showing matress

rings.jpg –

      Image for showing rings

shoes.jpg –

      Image for showing shoes

tool.jpg –

      Image for showing tool

art.jpg –

      Image for showing art

welcome.jpg –

      Image for Welcome Customer

Online Orders Application

A user manual

Table of Contents

Introduction

Team 7, also known as Ziyuan Ye and Daniel Pattee, have created a dynamic web application that will begin on a login page and allow the user to do everything from searching for items, adding them to a cart, paying for these items, viewing past orders and cancelling any item from an order. These are shown through tables. Users will be remembered for future logins and orders will as well.

This document will guide a user through steps that will allow them to navigate the web application well.

Login

Please Login here

Username: [   ]
Password: [   ]
[Login]

New customer?[Start here](#)

Users that are accessing this service will be required to login. Those that have registered will have to login with a user name and password.

Entering their **User Name**.

Entering their **Password**.

application.

Those that don't use/have a valid login name or password will be sent to the **Registration** page.

Register New User

Register here

User Name: [   ]
Password: [   ]
[Register]
Return to Login Page

Name

What the User wants to have as the login name they will use

Password

What they want to have to input for their Password

Register

By clicking the Register button they user will send the user to the Login page to enter their Name and Password.

Return to Login Page

This link will send the user back to the Login page

Email Confirmation Page

Thank you for registering with Team7_Shopping_World!

An confirmation email have been to your email address

Click [here](#) to Login.

Login

This page sends an email to the user confirming their registration with the web app.

Login

This button returns the user to the Login Page where he can login to the web app.

Customer Home Page

Categories Menu

This is where the user can select was category they are searching under.

Search Input

This is an input that the user can use to search for different products

Search Button

This button will initiate the search for the product that the user input.

View Your Orders

This will send the user to their past orders to review them and cancel if needed

Logout

This link will send the user to the login page.

Product Search Results

Product Search Results

Product Name	Product Category	Seller Name	Price	Product Thumbnail
Iphone	Smart Phone	Apple Inc.	$799	
Ipad	Smart pad	Apple Inc.	$800	

View Product
Manage Order
Logout

Product

This is a table that displays the product that was search for by the user. It has the name of the product the category that the product falls under, the sellers name, the price per unit, and a thumbnail of the product.

View Product

This will send the user to a more individual page where they can see the product alone

Manage Order

This will redirect the user to be able to look the order, see what products are in the order, view individual products, or cancel an item they no longer wish to purchase.

Logout

This will send the user back to the login screen

Product Details

Product Name	Product Price	Seller Name	Available Quantity	Estimated Delivery date	Product Photos	Product Description
Iphone	$799	Apple Inc.	5 left	2-5 days		Great smart phone with IOS 10.1

Customer Questions & Answers

- Question : Can I transfer my contact and messages from my old Iphone?

  Answer : Yes. You can transfer all your data from the old Iphone to the new Iphone.
- Question: Does this device support Wifi?

  Answer: Yes. You can use the Wifi on this device.

Customer Reviews

Overall rating: ★★★★☆45824

- robbit_ on July 2, 2014
- ★★★★★
- Review: This product is awesome!

- Frank on June 5, 2014
- ★★★☆☆
- Review: This product is average..

Add to Cart
Back
Home
Logout

Product

This is a table that displays the product that was selected. It displays the Name of the product, the Price, the seller name, the quantity available, the estimated delivery date, photos of the product, and a short description.

Customer Q&A

This provides the user with some questions and answers about the product.

Customer Reviews

This will show what other buyers have thought about the product and give some feedback about it.

Add to Cart

This will add the product to your shopping cart so you may checkout and pay for it later after you are done shopping.

Back

This will send you back to the search results page so you may select a different product.

Home

This button will send the user back to the Customer Home page. This will allow the user to input a new search if the products that are being displayed are not what they were looking for.

Logout

This link will send the user back to the Login page.

View and Checkout Shopping Cart

Items in the shopping cart

Product Name	Product Thumbnail	Seller Name	Quantity	Total Price	Estimated delivery date
Iphone		Apple Inc.	1	$799	2-5 days

delete

Total cost:$799
Check out
Home
Logout

Items in Shopping Cart

This displays all products that are currently in your shopping cart that the user are looking to purchase.

Delete

This button will remove the selected product from the users cart so they don't end up buying something that they were not looking to buy

Total Cost

This is the total cost of all items that are currently in the users shopping cart.

Check out

This will allow the user to proceed to the input of payment information.

Home

This button will send the user back to the Customer Home page.

Logout

This button will send the user back to the Login page.

Customer Transaction

Please Enter Payment Information

Product Name	Total Price	Seller Name	Quantity
Iphone	$1598	Apple Inc.	2
Ipad	$800	Apple Inc.	4
Order Total	$2398		

First Name: [   ]

Last Name: [   ]

[Visa ▾] Card Number: [   ]

Security Code: [   ]

Expiration Date [2017 ▾]

Billing Address: [   ]

Shipping Address: [   ]

[ConfirmPayment]

[CancelPayment]

[Logout]

View Orders

Please Enter Payment information

This page quite a bit of information on it. First it has a complete list of all items the user is looking to purchase in this order.

First Name

An input for the user to enter their first name as they would when paying for something with a credit card.

Last Name

An input for the user to enter their last name as they would when paying for something with a credit card.

Visa/Master/Discover

This dropdown allows the user to select what kind of credit card they will be using to complete the purchase.

Card Number

This input is where the user fills in the number on the card that they are planning on using

Security Code

This is for the code that is required to ensure that it is in fact a real credit card.

Expiration Date

This dropdown lets the user select the year in which the card will expire.

Billing Address

This input is where the user will input the address they wished to receive the bill for the purchase they are making.

Shipping Address

This is where the user can input the address that they would like the order to be shipped to.

Confirm Payment

This button will send the user to the confirmation page to say that their purchase has been completed.

Cancel Payment

This button will cancel the transaction and send the user back to the Shopping Cart page.

Logout

The logout button will send the user back to the Login page.

View Orders

This link will send the user to the page with the past orders that they have made.

Customer Transaction Confirmation

Your order has been placed.

Product Name	Total Price	Seller Name	Quantity
Iphone	$1598	Apple Inc.	2
Ipad	$800	Apple Inc.	4
Order Total	$2398		

Home

Logout

View Orders

Your order has been placed

This displays a table that is the same as the customer transaction page to show the user what they have purchased.

Home

This button will send the user to the Customer Home page

Logout

This button will send the user to the Login page

View Orders

This link will send the user to the page where they can view past orders they have made.

View Orders

Order Number	Total Price	Shipping Date
001	$2398	1/11/2017

[View]
[Home]
[Logout]

Order History

This shows a table that has all past transactions made by the user. This includes the total price of the order and the shipping date.

View

This button will send the user to the manage order page to look at the items individually.

Home

This button will send the user to the Customer Home page

Logout

This button will send the user to the Login page

Manage Order

Product Name	Total Price	Seller Name	Quantity	Shipping Status
Iphone	$1598	Apple Inc.	2	Shipped

View   Cancel

Product Name	Total Price	Seller Name	Quantity	Shipping Status
Ipad	$800	Apple Inc.	4	Processing

View   Cancel

Home

View Orders

This page has the items that were purchased in the transaction. It also shows if it is shipping or not.

View

This will send the user to the Product Details page to look at what it is they are buying

Cancel

This will send the user to the Cancel page that will allow them to remove a selected item from the order.

Home

This button will send the user to the Customer Home page.

View Orders

This will send the user to the View Orders page.

Cancel Order

Product Name	Total Price	Seller Name	Quantity	Order Number	Cancel
Iphone	$1598	Apple Inc.	2	001	☐
Ipad	$800	Apple Inc.	4	001	☐

ConfirmCancellation

DiscardCancellation

Logout

View Orders

This has a Table with the product that were in the transaction. It also has a check box that can be selected to cancel from the order.

Confirm Cancellation

This button will send the user to the confirmation page to show that the item selected has been cancelled.

Discard Cancellation

This button sends the user to the Customer Home page.

Logout

This button will send the user to the Login page

View Orders

This will send the user back to the page that has all the orders they have made.

Cancellation Confirmation

Product Name	Total Price	Seller Name	Quantity	Order Number
Iphone	$1598	Apple Inc.	2	001

Product Name	Total Price	Seller Name	Quantity	Order Number
Ipad	$800	Apple Inc.	4	001

Home

Logout

View Orders

This page shows the items that have been cancelled. Includes the order number and the total price of the product.

Home

This button will send the user to the Customer Home page

Logout

This button will send the user to the Login page

View Orders

This link sends the user back to the View Orders page.