

# CS 6314.002 – Web Programming Languages – Fall 18

## Final Project – Moving Company

### Website

Easy Movers – Making your move easy

### Project Description

A website for a moving company. Features include :

1. User signup,
2. Form validation (strong password, all fields compulsory, username alphanumeric and not existing username),
3. User login and logout,
4. User cart (remove item, continue shopping, clear cart and checkout),
5. 'Get a quote' form
6. View Order history,
7. Search filter (text and category) for items to shift
8. Admin privileges for product updating item information, removing an item, or adding a new item
9. Item features include shipping cost, packing cost and quantity to be moved
10. Item categories include living room, dining room, bedroom, nursery, appliances, office, miscellaneous and boxes

### Database Schema

users

<u>user_id</u>	<u>username</u>	password	first_name	last_name	email_id
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item\_categories

<u>category_id</u>	<u>category_name</u>
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items

<u>item_id</u>	category_id (FK)	item_name	shipping_charge	packing_charge
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cart

<u>cart_id</u>	username (FK)	item_name	packing_charge	shipping_charge	quantity	total_charge
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orders

<u>order_id</u>	username	total
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order\_details

<u>entry_id</u>	order_id (FK)	item_name	shipping_charge	packing_charge	quantity	total_charge
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### Foreign Key Constraints:

1. items.`category\_id` references item\_categories.`category\_id`
2. cart.`username` references users.`username`
3. order\_details.`order\_id` references orders.`order\_id`

## Languages/Frameworks

1. Front-end technologies: HTML, CSS, jQuery, Bootstrap
2. Back-end technologies: PHP, SQL, MAMP

## Team Members

1. Shyam Prashanth Patharla (sxp178231)
2. Goutham Kumar Punati (gkp170030)

## Division of Work:

1. Prashanth – Login/Signup, Admin, Search Filter, website presentation
2. Goutham – Cart, Order History, Get a Quote, website presentation

## Screenshots of Main Functionalities

# Items Page

Amazon.com: Watch The Man | X (10) SnG: When Do You Know | X UT Dallas CourseBook Guided | X MAMP | Easy Movers

Click to go forward, hold to see history

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## Making Your Move Easy!

Select the items you want to move/pack

Category  search

### Living Room

Item No.	Item Name	Shipping Charge	Packing Charge	Quantity	
1	Sofa	\$120	\$5	<input type="text"/>	<input type="button" value="Add to Cart"/>
2	Chair	\$40	\$25	<input type="text"/>	<input type="button" value="Add to Cart"/>
3	Foot Stool	\$65	\$20	<input type="text"/>	<input type="button" value="Add to Cart"/>
4	Coffee Table	\$75	\$30	<input type="text"/>	<input type="button" value="Add to Cart"/>
5	Futon	\$90	\$30	<input type="text"/>	<input type="button" value="Add to Cart"/>
6	Picture	\$50	\$20	<input type="text"/>	<input type="button" value="Add to Cart"/>

# Items – Search Filter

Amazon.com: Watch The Man | X (10) SnG: When Do You Know | X UT Dallas CourseBook Guided | X MAMP | Easy Movers

Click to go forward, hold to see history

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## Making Your Move Easy!

Select the items you want to move/pack

Category  search

Item No.	Item Name	Shipping Charge	Packing Charge	Quantity	
1	Secretary Desk	\$80	\$35	<input type="text"/>	<input type="button" value="Add to Cart"/>
2	Office Desk	\$70	\$45	<input type="text"/>	<input type="button" value="Add to Cart"/>
3	Desk, Writing/Folding	\$80	\$25	<input type="text"/>	<input type="button" value="Add to Cart"/>

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# Cart

Amazon.com: Watch The Man x (10) SnG: When Do You Know x UT Dallas CourseBook Guided x MAMP x Easy Movers x +

localhost:8888/easy\_movers/cart.php

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### My Cart

Item Name	Shipping Charge	Packing Charge	Quantity	Total Charge	
Secretary Desk	\$80	\$35	2	\$230	<a href="#">Remove</a>
Coffee Table	\$75	\$30	2	\$210	<a href="#">Remove</a>
TV (33-40) inch	\$200	\$90	2	\$580	<a href="#">Remove</a>
Marble Top	\$120	\$70	2	\$380	<a href="#">Remove</a>

[Continue shopping](#) Cart Total: \$1400.00 [Clear Cart](#) [Checkout](#)

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# Order History

Amazon.com: Watch The Man x (10) SnG: When Do You Know x UT Dallas CourseBook Guided x MAMP x Easy Movers x +

localhost:8888/easy\_movers/order-history.php

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### My Order History

Order ID	Items	Order Total
4	Sofa : 2 , Foot Stool: 2	\$0
5	Futon: 2	\$0
6	Sofa : 1	\$0
7	Sofa : 6	\$0
8	Chair: 6	\$0
9	Chair: 2	\$130
16	Sofa : 2	\$290
17	Refrigerator: 1 , Table, Computer: 1 , Dining Table (Wood): 1 , Office Desk: 1	\$570
18	China Cabinet: 2	\$168
19	Marble Top: 2 , Coffee Table: 2 , TV (33-40) inch: 2 , Secretary Desk: 2	\$1400

[Place Another Order](#)

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## Admin Page – Update/Remove items

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### Admin's Page

Select the items you want to remove/update

[Add a New Item](#)

#### Living Room

Item No.	Category ID	Item Name	Shipping Charge	Packing Charge		
<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="Sofa"/>	<input type="text" value="120"/>	<input type="text" value="5"/>	<a href="#">Update</a>	<a href="#">Remove</a>
<input type="text" value="2"/>	<input type="text" value="1"/>	<input type="text" value="Chair"/>	<input type="text" value="40"/>	<input type="text" value="25"/>	<a href="#">Update</a>	<a href="#">Remove</a>
<input type="text" value="3"/>	<input type="text" value="1"/>	<input type="text" value="Foot Stool"/>	<input type="text" value="65"/>	<input type="text" value="20"/>	<a href="#">Update</a>	<a href="#">Remove</a>
<input type="text" value="4"/>	<input type="text" value="1"/>	<input type="text" value="Coffee Table"/>	<input type="text" value="75"/>	<input type="text" value="30"/>	<a href="#">Update</a>	<a href="#">Remove</a>
<input type="text" value="5"/>	<input type="text" value="1"/>	<input type="text" value="Futon"/>	<input type="text" value="90"/>	<input type="text" value="30"/>	<a href="#">Update</a>	<a href="#">Remove</a>
<input type="text" value="6"/>	<input type="text" value="1"/>	<input type="text" value="Picture"/>	<input type="text" value="50"/>	<input type="text" value="20"/>	<a href="#">Update</a>	<a href="#">Remove</a>
<input type="text" value="7"/>	<input type="text" value="1"/>	<input type="text" value="Reclining Sofa"/>	<input type="text" value="60"/>	<input type="text" value="25"/>	<a href="#">Update</a>	<a href="#">Remove</a>

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## Admin Page – Add a new item

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### Admin's Page -- Add a New Item

Category ID

Item Name

Shipping Charge

Packing Charge

[Add Item](#)

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## Sign In

Username

Password

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# Signup

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## Easy Movers

Please fill this form to create a new account!

First name  Last Name

Email

username

password

confirm password

☐ I accept the [Terms of Use](#) and [Privacy Policy](#)

[Create Account](#)

Already have an account? [Click here](#) to Sign In

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# Get a Quote

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## Get a Quote

Please fill in the form below to get a quote on how much your move can cost

First Name		Last Name		
<input type="text"/>		<input type="text"/>		
Phone				
<input type="text"/>				
Origin Address	City	State	Zip	Floor
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	--select--
Destination Address	City	State	Zip	Floor
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	--select--
Email		Move Date		
<input type="text"/>		<input type="text"/>		
<input type="button" value="Get a quote"/>				

Once you submit this form one of our customer service representatives will be contacting you shortly. If you have any questions you can call us at 1800-200-200.

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