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

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category_id	category_name

items

item_id	category_id (FK)	item_name	shipping_charge	packing_charge

cart

cart_id	username	item_name	packing_charge	shipping_charge	quantity	total_charge
	(FK)					

orders

order_id	username	total	

order_details

entry_id	order_id	item_name	shipping_charge	packing_charge	quantity	total_charge
	(FK)					

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

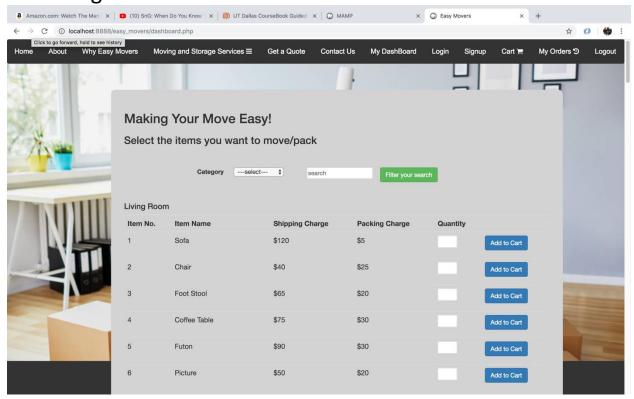
- 1. Shyam Prashanth Patharla (sxp178231)
- 2. Goutham Kumar Punati (gkp170030)

Division of Work:

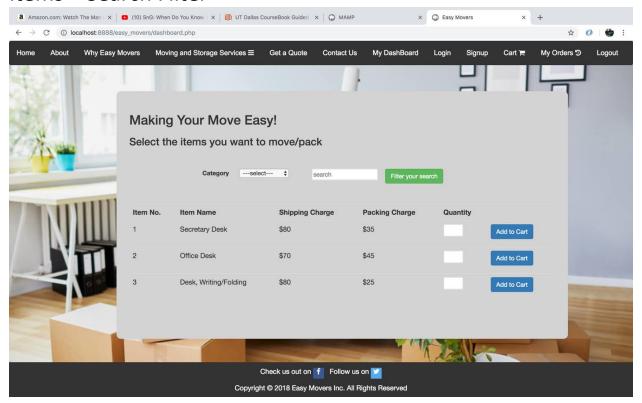
- 1. Prashanth Login/Signup, Admin, Search Filter, website presentation
- 2. Goutham Cart, Order History, Get a Quote, website presentation

Screenshots of Main Functionalities

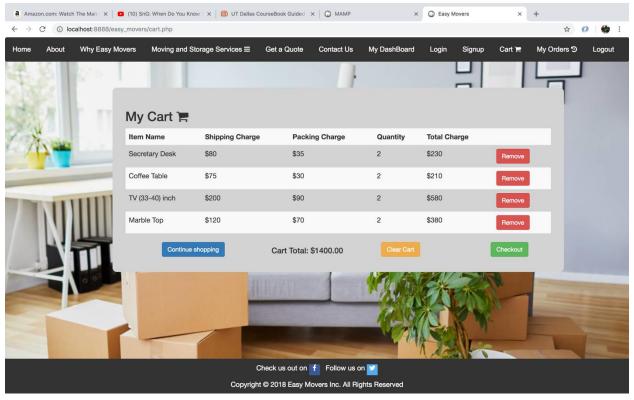
Items Page



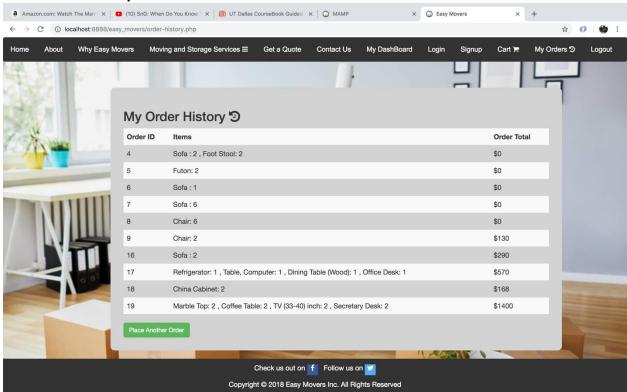
Items - Search Filter



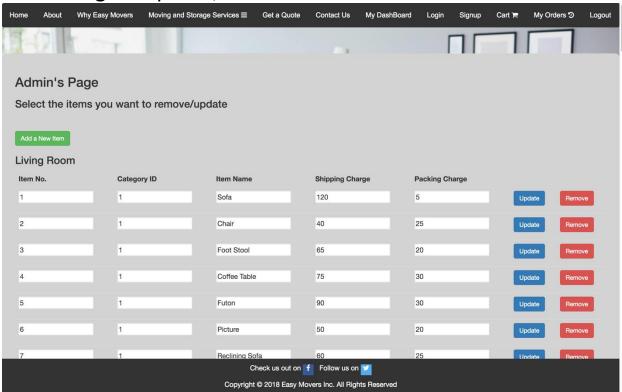
Cart



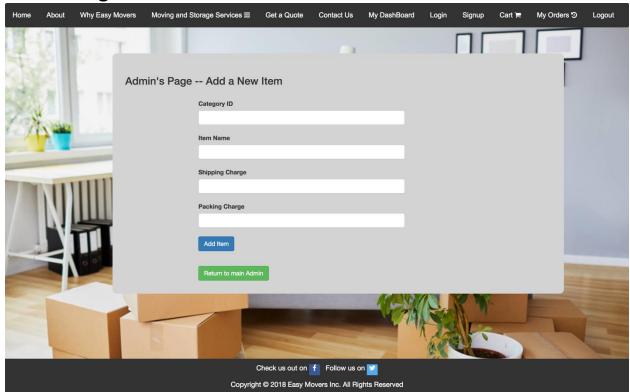
Order History



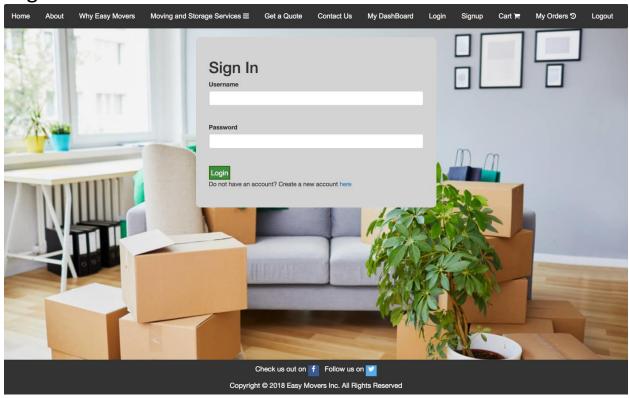
<u>Admin Page – Update/Remove items</u>



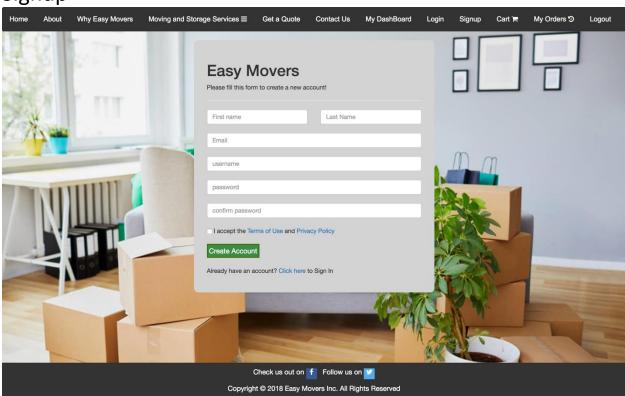
Admin Page – Add a new item



Login



Signup



Get a Quote

