

UNHUMAN TRAFFICKING

COSC-304

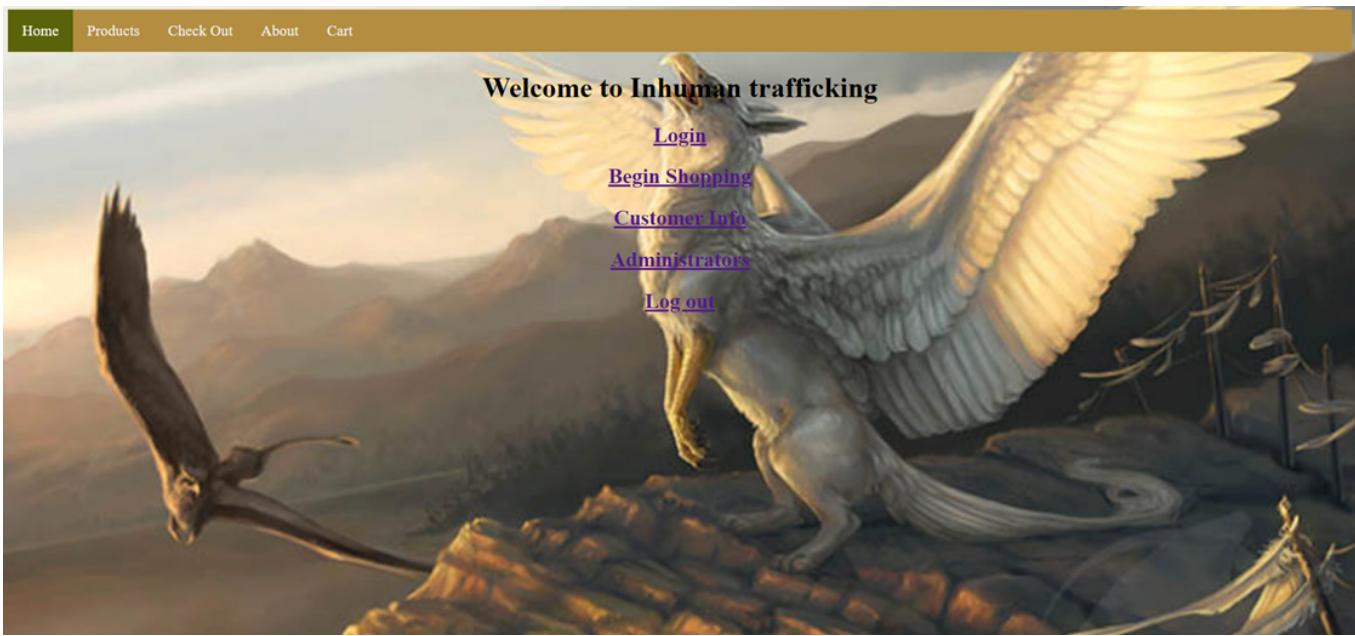
Group 48

Final Documentation

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1. Introduction



1.1 Mission Statement

Till date, the society and the internet are still spreading wrong information that mythical beasts does not exist. To hide their existence, most pet shops are forced to replace these majestic creatures with somewhat mediocre animals such as dogs and hamsters. To undo what the society has done and introduce these creatures to the general public, here at Unhuman Trafficking we figured that the easiest way for people to understand these creatures is for them to own one of them as pets. Since we all know these mythical creatures make great pets, we aim to create a website that customers across the globe would be able to purchase one of these creatures just with a few clicks on their fingers.

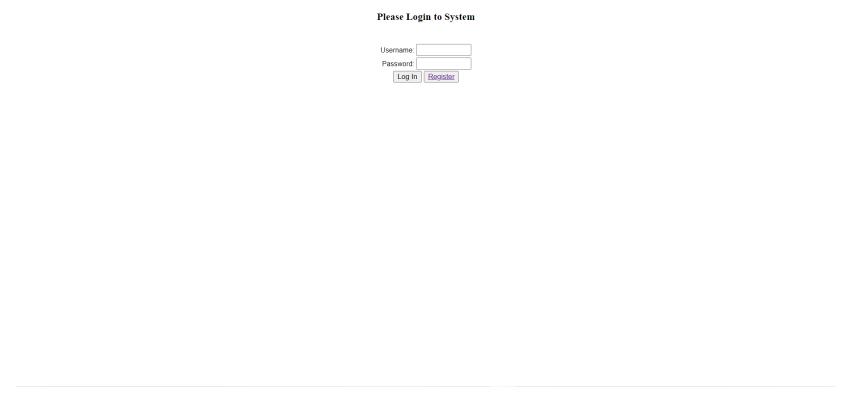
1.2 Executive Summary

Unhuman Traficking is an online shop that aims to bring all different kinds of mythical creatures into people's backyard. The website currently contain 29 different mythical creatures for customers to check a photo and a brief description of these creatures. They are also able to use a drop down menu to look at creatures in the category they like, or just search the creatures name to find them if they already decided what they are looking for.

Everyone would be able to look at the products that are offered by Unhuman Traficking and add the items they like into a cart. However, if they would like to either access the other functions in the website or checking out their order, they would have to register an account with Unhuman Traficking. To register with Unhuman Traficking, the guests would have to provide a username, a password, their first name and last name. When they are checking the item out, they will also have to provide their shipping information and credit card information.

A special kind of account is the administrator account. The administrator would be able to access all information of the customers and the revenue of the company by looking through the administrator page. This page will also allow the administrator to add new items into the website and reset the website by resetting everything that is stored in the database.

2. Project Walkthrough

Details	Screenshots
<p>Upon entering the website, the user is brought to the main page of the website. This page allows the users to decide either they want login to their account first or begin shopping immediately by clicking on the begin shopping button or clicking on products on the navigation bar, other buttons will still require the user to login to function.</p>	 <p>The screenshot shows the main homepage of the website. The title "UNHUMAN TRAFFICKING" is displayed prominently at the top center. Below the title, there is a large, detailed illustration of a Pegasus standing on a rocky cliff, with another smaller Pegasus flying in the background. A navigation bar at the top includes links for Home, Products, Check Out, About, and Cart. On the right side of the header, there are four buttons: Login, Begin Shopping, Customer Info, and Administrators.</p>
<p>Clicking on login will lead the user into a page to either entering their username and password if they have an existing account, or clicking on new user will allow them to create a new account by entering their username, password, first name and last name.</p>	 <p>The screenshot shows the login page. The heading "Please Login to System" is at the top. It contains two input fields: "Username" and "Password", both with placeholder text. Below the fields are two buttons: "Log In" and "Register".</p>
<p>Among logging into their account, the main page will display their name on the bottom of the list and also on the navigation bar, clicking on their name on the navigation bar, the page will bring the user to customer information page. And logging in will also allow the user to now log out.</p>	 <p>The screenshot shows the customer information page. The title "UNHUMAN TRAFFICKING" is at the top. The navigation bar now includes the user's name, "gower", instead of "About". On the right side, there are five buttons: Begin Shopping, List All Orders, Customer Info, Administrators, and Log out. At the bottom left, it says "Signed in as: gower".</p>

Either clicking on begin shopping or product on the navigation bar will lead the user to the list of products that contains the creature's names, images, categories and price.

There is a drop-down menu on the top of the page to view the products by category, the search bar also allows user to be able to just search the creature if they know the name of it. The screen shop displays a user looking for unhuman creature that contains a letter 'O' in it

Clicking on the name of the creature would lead you to a page that has more details about this creature. This includes a description of the creature and reviews from other users. Clicking on review will allow the user to make a review of this creature once per account and clicking on add to cart will bring the user to the cart.

The screenshot displays the page that allows the users to make their reviews. Since each user can only make reviews on one specific creature once per account, a warning message would prompt if the user tries to leave multiple reviews. If the review is successfully made, there will also be a prompt that shows a review is successfully made.

Review placed successfully!

Zombie



Product Id: 4
Name: Zombie
Price: \$22.00
Description: While its name derives from Haitian folklore, the zombies were most discontinued to originate from the mid-20th century. In particular, we're talking about the creatures in I Am Legend by Richard Matheson and the classic films of George Romero (Night of the Living Dead, Dawn of the Dead). Divorced from all semblance of their former selves and highly infectious, these shambling corpses have only one desire: to consume human flesh.

[Add to Cart](#)

[Continue Shopping](#)

[Add a Review](#)

Reviews:

You have already placed a review for this product!

Banshee



Product Id: 5
Name: Banshee
Price: \$10.00
Description: A female spirit whose haunting howls herald a coming death. Banshees are a part of Irish mythology best known for their ubiquity in modern metaphor ("screams like a banshee") and their tendency to support Siouxie Sioux in concert.

[Add to Cart](#)

[Continue Shopping](#)

[Add a Review](#)

The cart could be lead to through either clicking on add to cart in the product description page, or by clicking on cart in the navigation bar. The page will display your cart is empty if there is no creatures in it. Among adding items, the page will names of the creatures, their product id, the quantity, the price and the subtotal. By clicking on add one or remove one, the customer can easily adjust the quantity they are trying to purchase or they can also just click on Delete to remove the item completely. Clicking on checkout will lead the ussr to the check out page, and clicking on continue shopping will bring the user back to the list of product page.

Your shopping cart is empty!

[Continue Shopping](#)

Your Shopping Cart

Product Id	Product Name	Quantity	Price	Subtotal	Delete?
1	BogeyMan	1	\$8.00	\$8.00	Delete

[Delete](#) [Add One](#) [Remove One](#) [Order Total: \\$8.00](#)

[Check Out](#)

[Continue Shopping](#)

The checkout pages start with asking the customer to enter their customer ID and password, if the information they inputted is correct, A order summary would be displayed for them to confirm their orders by clicking on proceed to shipping. Clicking on that will lead them to pages that will ask them to enter their payment information and shipping address.

Enter your customer id and password to complete the transaction:

Customer ID:
Password:

Your Order Summary

Product Id	Product Name	Quantity	Price	Subtotal
1	BogeyMan	3	\$15.00	\$45.00 Order Total \$45.00

Order summary. Proceed to shipping

Your order reference number is: 6

[Return to Main Page](#)
[Proceed to shipping](#)

Enter your payment information:

Payment Type:

Payment Number:

Expiry Date:

Enter your shipment information:

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Address:

City:

State:

Postal Code:

Country:

Screenshot one displays the administrator page when a customer enters the page which will not display other customer informations. However, when a administrator account enters the same page, it will be able to check the customer table and add in new creatures to the shop. It also has the option to reset the database and remove all new joined customers and creatures in the shop

Administrator Sales Report by Day
com.microsoft.sqlserver.jdbc.SQLServerException: Invalid column name 'isAdmin'.

New product

Product name:	Image url:	Category (1 - humanlike, 2 - unhuman):	Price:	Description
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Create product?

NUCLEAR OPTION (reset DB)

Administrator Sales Report by Day
Customers:

First name	Last Name	ID
Arnold	Anderson	arnold
Bobby	Brown	bobby
Candace	Cole	candace
Darren	Doe	darren
Elizabeth	Elliott	elizbeth
Admin	Adsm	admin

Order Date	Total Order Amount
2019-10-15	\$509.10
2019-10-16	\$106.75
2019-10-17	\$327.85

New product

Product name:	Image url:	Category (1 - humanlike, 2 - unhuman):	Price:	Description
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Create product?

NUCLEAR OPTION (reset DB)

3. List of features

Final Overall System Features	Category	Possible Points	Point s	Comments / Code Files
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Documentation (10 total points)				
Executive Summary (up to 1 page)	Core	2	v	
System Features (2 pages)	Core	2	v	
Walkthrough with screenshots (up to 15 pages)	Core	6	v	
Hosting (10 total points)				
Running on cloud server	Advanced	10		
Main/Home Page (up to 14 total points)				
Search for a product by name	Core	1	v	
Browse products by category	Core	1	v	
List products (by search/browse)	Core	1	v	
List products with image	Core	1	v	
Page header with menu	Basic	1	v	
Page header shows current logged in user	Basic	1	v	
Dynamic products on page based on sales	Basic	2		
Improved UI (user-friendly, images, etc.)	Basic	2		
Product recommendation based on user	Advanced	4		
Shopping Cart (up to 8 total points)				
Add to shopping cart	Core	1	v	
View shopping cart	Core	1	v	
Update quantity (with data validation)	Basic	1	v	
Remove item from shopping cart	Basic	1	v	
Improved formatting/UI (e.g. in header bar)	Basic	1	v	
Cart stored in database between sessions	Basic	3	v	
Checkout (up to 9 total points)				
Checkout with customer id	Core	1	v	
Checkout with payment/shipment info	Basic	2	v	
Checkout with data validation	Basic	2		
Multiple shipments per order supported	Advanced	2		Note: Requires DB change.
Calculate taxes/shipping (by items/state)	Advanced	2		Note: Requires DB change.
Product Detail Page (up to 2 total points)				
Product detail page and item description	Core	1	v	
Product detail has an image from database	Core	1	v	
User Accounts/Login (up to 12 total points)				
Create user account page	Basic	2	v	
Create account with data validation	Basic	2	v	
Edit user account info (address, password)	Basic	2		

Login/logout	Core	1	v	
Register user/Forgot password email	Advanced	4		
Page listing all orders for user	Core	1		
Product Reviews (up to 5 total points)				
Ability to enter a review on a product	Basic	2	v	
Display product review on product detail page	Basic	1		
Restrict to one review per user on item purchased	Advanced	2	v	
Warehouses/Inventory (up to 5 total points)				
Display item inventory by store/warehouse	Basic	2		
Edit item inventory by store/warehouse	Advanced	3		
Administrator Portal (up to 19 total points)				
Secured by login	Core	1	v	
List all customers	Core	1	v	
List report showing total sales/orders	Core	1	v	
Report with a graph	Advanced	3		
Add new product	Basic	2	v	
Update/delete product	Basic	2		
Change order status/ship order	Basic	1		
Upload a photo to file system for product	Advanced	2		
OR: Upload a photo to database for product	Advanced	4		
Database restore with SQL script	Basic	2	v	
Add/update warehouse, customer	Basic	2		
Database System/General				
Implement some validation using triggers	Advanced	2		
Use AJAX for some pages	Advanced	4	v	
User interface and navigation/usability		Up to 5	v	
<i>Others (your suggestions)</i>		Up to 5		
Total: (out of 50 with maximum of 10 bonus marks. i.e. 60 points out of 50 is max.)				

