
Course information: CS 148

Your Name: Xun Zhang

Assignment: Final Project

Trading platform: Katharsis

Version <1.0>

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Katharsis	Date : 2020/12/4

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Time Log			
Estimated time to complete assignment =>			60 Hours
Date	Time Spent (in hours)	Description	Author
11/7	4	Database ERD setup	All members
11/8	2	Edited ERD, Fix connection problem	All members
11/9	2	Edited ERD, Deleted some unnecessary tables	All members
11/10	3	Redesigned the page and ERD	All members
11/11		Left the original 16th group	Xun Zhang
11/12	0.4	Re-plan the web page structure and clarify the function of the web page	Xun Zhang
11/17	2	Redesign of database structure	Xun Zhang
11/19	4	Work on the form.php- Complete the input function of the form	Xun Zhang
11/21	11	Work on the form.php- Modified the input function of the form, added email confirmation function and adjusted css	Xun Zhang
11/22	8	Work on the form.php- Complete the email confirmation function and continue to adjust the css	Xun Zhang
11/23	11	Work on the form.php. Modified sanitize.php, added new validation functions and continued to adjust the css of the page, added form.js	Xun Zhang
11/24	13	Modified form.php, added new validation functions and continued to adjust the css of the page, added sql.php	Xun Zhang
11/25	8	Modify form.js, form.php and continue to adjust the css of this page, modify sql.php	Xun Zhang
11/26	11	Added login.php, logout.php. Continue to adjust css	Xun Zhang
11/28	14	Added the pop-up prompt effect and tooltips of the registration page and adjusted the css of the page. Add homepage.php and homepage.js	Xun Zhang

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11/29	13	Further improve the user deletion and query functions; modify the css of this page	Xun Zhang
11/30	9	Finished nav and nav styles, revised footer and top. Add special effects to homepage.php	Xun Zhang
12/1	12	Completed the function of adding items and fixed the bugs in the registration page and login page.	Xun Zhang
12/2	7	Added about.php, shop.php, setting.php . Modify total css	Xun Zhang
12/3	4	Complete submission contents.138.4	Xun Zhang
	138.4	<=Total Time Spent	

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Introduction

Purpose

The purpose of this document is to describe the requirement specification for the web site "Katharsis" (<https://xzhang.w3.uvm.edu/cs148/live-final/form.php>).

The intended audience for this document is Robert Erickson and other users.

First it is the contract between you and the client. Second it is for the developer of the site. Two primary goals are:

- 1. Client gets a very good understanding of what you will be delivering.*
- 2. Developer has a very good understanding of what they are going to create.*

Users:

The navigation button is the round white button in the upper right corner of the page. After clicking the button, it expands the list of pages that can be jumped to. The navigation title of the current page is pink. Complete the registration on the homepage and activate the account after confirming the email address through registration. Log in to the activated account to go to the Home page to view the products that the user has added. After clicking the product that needs to be deleted in the table, you can delete all the selected products by clicking the "dele" button above the table. After selecting the specific type you want to view in the selection list, you can click the "Go To" button below the selection list to view only the selected products. In the Add Products page, you can add products to your warehouse by entering product information and clicking the submit button. Click Log Out to log out

For the Admin,

The page that the administrator can directly enter has not yet been developed. Design idea: You can choose to view activated accounts and inactive accounts. You can delete the selected account directly. You can directly activate the inactive account. Enter the time (date) to view all transaction records at that time.

Definitions, acronyms, and abbreviations

Sample for the client:

ER Diagram – a diagram to represent the data you want to save with your system

W3 Validation – refers to both Html and CSS validation tool provided by the W3c.org. the html validator is located at:

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<http://validator.w3.org/>
with the CSS validator located at:
<http://jigsaw.w3.org/css-validator/>

Overall Description

This website is mainly used for commodity transactions between users. Due to limited time and energy, many functions are yet to be developed. Welcome to join at any time, please contact (xzhang@uvm.edu; 853639081@qq.com)

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Story Board

Don't have.

Data Dictionary

Paste your Data Dictionary here. The final version is easy to get by exporting to the screen in phpMyadmin

Table structure

Relation view

tblOrderRecord

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	ProductID		bigint(20)	UNSIGNED	No	None		Change Drop
<input type="checkbox"/>	2	CustomerID		int(10)	UNSIGNED	No	None		Change Drop
<input type="checkbox"/>	3	Quantity		smallint(4)	UNSIGNED	No	None		Change Drop
<input type="checkbox"/>	4	DealTime		datetime		No	None		Change Drop

Table structure

Relation view

tblProducts

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	Productid		bigint(20)	UNSIGNED	No	None	AUTO_INCREMENT	Change Drop
<input type="checkbox"/>	2	BussinessId		int(10)	UNSIGNED	No	None		Change Drop
<input type="checkbox"/>	3	TimeOfAdding		timestamp	No	CURRENT_TIMESTAMP			Change Drop

☐ Check all With selected: Browse Change Drop Primary Unique Index Fulltext

Table structure

Relation view

tblProductsInfos

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	Productid		bigint(20)	UNSIGNED	No	None		Change Drop
<input type="checkbox"/>	2	ProductName		char(50)	utf8_general_ci	No	None		Change Drop
<input type="checkbox"/>	3	Category		char(50)	utf8_general_ci	No	None		Change Drop
<input type="checkbox"/>	4	Price		decimal(10,2)	UNSIGNED	No	None	\$	Change Drop
<input type="checkbox"/>	5	Quantity		smallint(4)	UNSIGNED	No	None		Change Drop
<input type="checkbox"/>	6	Description		varchar(1000)	utf8_general_ci	Yes	NULL		Change Drop

☐ Check all With selected: Browse Change Drop Primary Unique Index Fulltext



Table structure

Relation view


























tblUsers

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	Userid		int(10)	UNSIGNED	No	None	AUTO_INCREMENT	Change Drop
<input type="checkbox"/>	2	Username		char(20)	utf8_general_ci	No	None		Change Drop
<input type="checkbox"/>	3	Password		varchar(300)	utf8_general_ci	No	None		Change Drop
<input type="checkbox"/>	4	Email		varchar(100)	utf8_general_ci	No	None		Change Drop
<input type="checkbox"/>	5	Balance		int(10)	UNSIGNED	No	0		Change Drop
<input type="checkbox"/>	6	regtime		timestamp		No	CURRENT_TIMESTAMP	Account activation time	Change Drop
<input type="checkbox"/>	7	status		tinyint(1)	UNSIGNED	No	0	Status, 0-not activated, 1-activated	Change Drop

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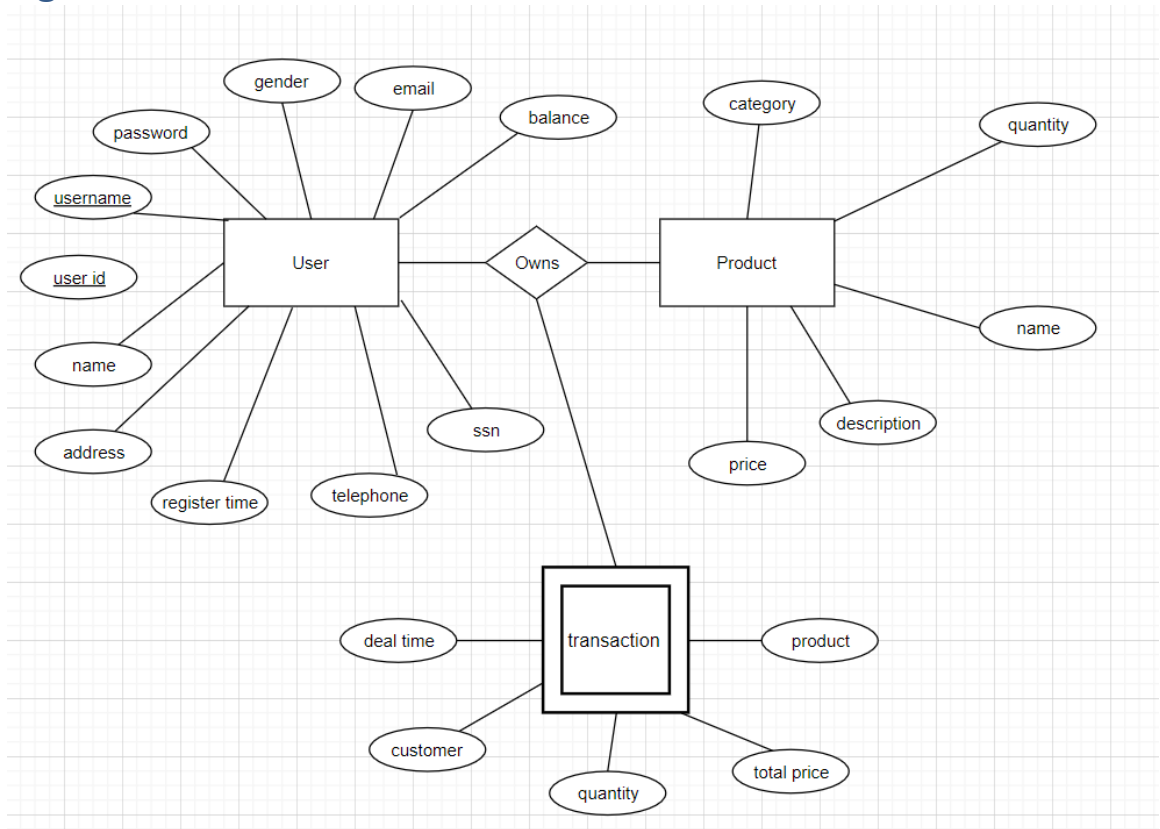
 Table structure
  Relation view

tblUsersInfos

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	UserId 	int(10)		UNSIGNED	No	None			 Change  Drop  More
<input type="checkbox"/> 2	FirstName	char(20)	utf8_general_ci		Yes	NULL			 Change  Drop  More
<input type="checkbox"/> 3	MiddleName	char(20)	utf8_general_ci		Yes	NULL			 Change  Drop  More
<input type="checkbox"/> 4	LastName	char(20)	utf8_general_ci		Yes	NULL			 Change  Drop  More
<input type="checkbox"/> 5	Gender	enum('female', 'male', 'prefer')	utf8_general_ci		Yes	prefer			 Change  Drop  More
<input type="checkbox"/> 6	Telephone	char(20)	utf8_general_ci		Yes	NULL			 Change  Drop  More
<input type="checkbox"/> 7	SSN	char(20)	utf8_general_ci		Yes	NULL			 Change  Drop  More
<input type="checkbox"/> 8	Address	char(200)	utf8_general_ci		Yes	NULL			 Change  Drop  More

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ER- Diagram



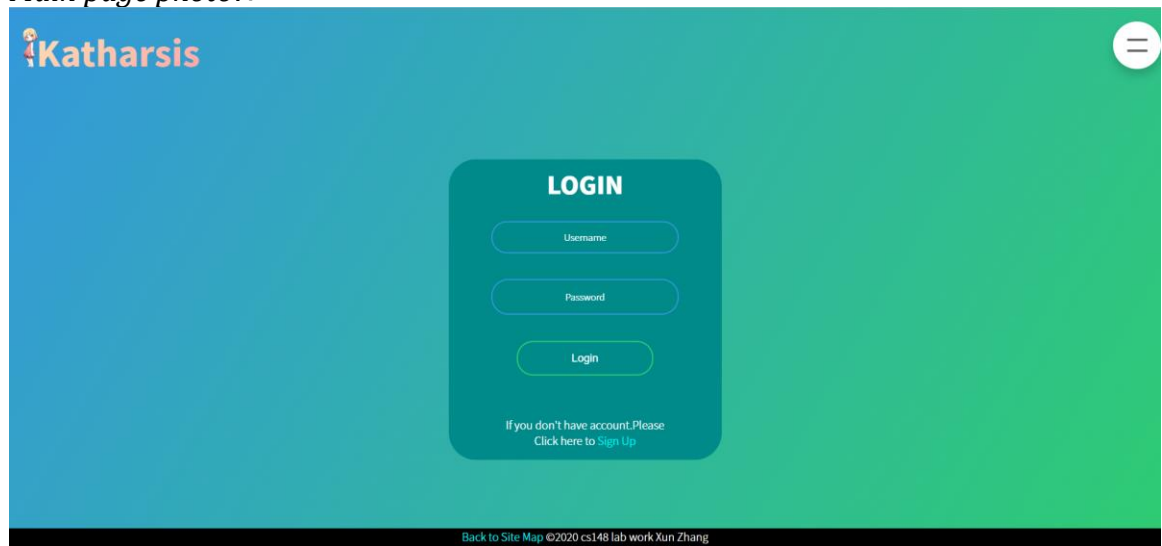
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Specific requirements

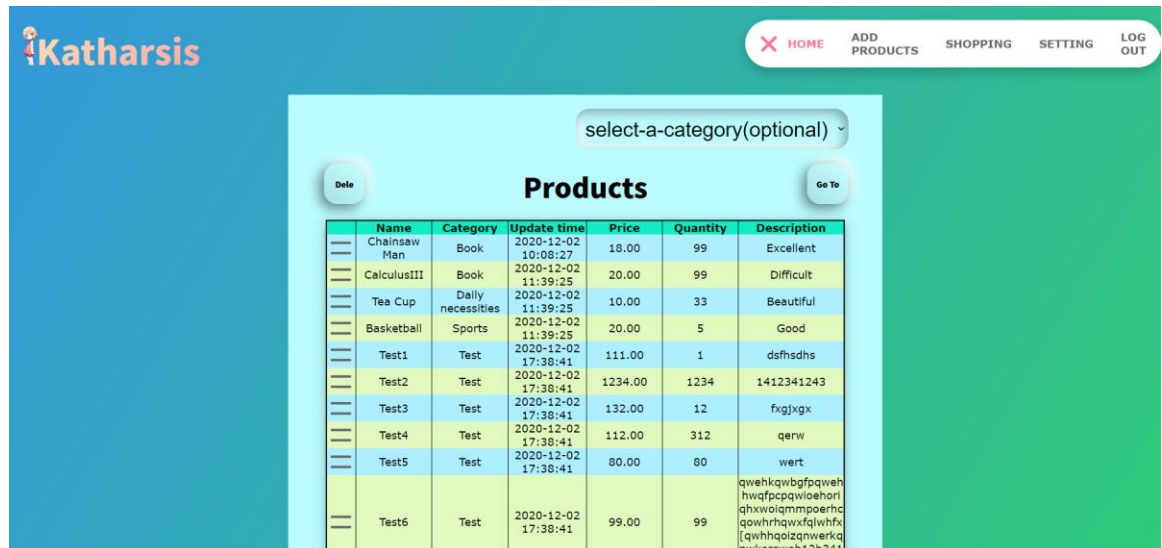
1. ~~You fill out~~ This is where you would put the exact detail of what you want for the project. For example:
2. Title for main page: <https://xzhang.w3.uvm.edu/cs148/live-final/form.php>.
3. Meta Description: An autonomous trading platform between users.
4. Meta Character set: UTF - 8
5. Logo:



6. Main page photo: .



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7. Content can be found here:
In the login page, please input the username: xzhang
The password: Zx123123
And you can see the sample.
8. I hope you get the idea. The goal would be the developer would be able to make the entire site based on this document and the client would see you have included everything.