

---

CS 148 – Database for the Web

Kenny Alderman

Final Project

---

# Karen's Closet

Version <1.0>

Title of project	Version <1.0>
	Date : 12/1/2014

## Table Of Contents

<b>Time Log .....</b>	<b>3</b>
<b>Introduction .....</b>	<b>4</b>
Purpose .....	4
Definitions, acronyms, and abbreviations .....	4
<b>Overall Description .....</b>	<b>4</b>
<b>Final ERD .....</b>	<b>5</b>
<b>Story Board .....</b>	<b>6</b>
<b>Specific requirements .....</b>	<b>9</b>
<b>Schema .....</b>	<b>10</b>
<b>Project Checklist.....</b>	<b>11</b>

Title of project	Version <1.0>
	Date : 12/1/2014

Time Log			
Estimated time to complete assignment =>			50 Hours
Date	Time Spent (in hours)	Description	Author
08/19/14	2	Transfer website contents TWICE	Kenny Alderman
	2	Re transfer website content	KA
	1	Figuring out git	KA
	3	Major css changes	KA
	3.5	Building the form outline	KA
	1	Changing paragraphs and h1 colors	KA
	1.5	Formatting nav	KA
	2	Building tables in phpmyadmin	KA
	1	Making Products page	KA
	2	Page spacing	KA
	3	Form editing	KA
	4	Rebuild new form	KA
	12	Still working on the form	KA
	2	ERD in access	KA
	4	SQL statements on myphpadmin	KA
	1	2 Drafts	
	45	<=Total Time Spent	

Title of project	Version <1.0>
	Date : 12/1/2014

## Introduction

### Purpose

The purpose of this document is to describe the requirement specification for the web site Karens Kloset.

The intended audience for this document is Karol and Bob.

*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.*

It will provide the client with proper database information, market research, and her own website instead of a cluttered google site. Trying to expand she needs a way to contact her customer besides fb which does not allow the client to have a list/emails for her "likers".

### Definitions, acronyms, and abbreviations

(NO EDIT NEEDED)

*Sample for the client:*

GIT- I Will be making multiple syncs with github to receive credit for that aspect of work

HTML – Hypertext markup language – used to define your content.

PHP – Personal Home Page – language that helps to customize html.

CSS – Cascading Style Sheets – used to define the look of a web site.

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

<http://validator.w3.org/>

with the CSS validator located at:

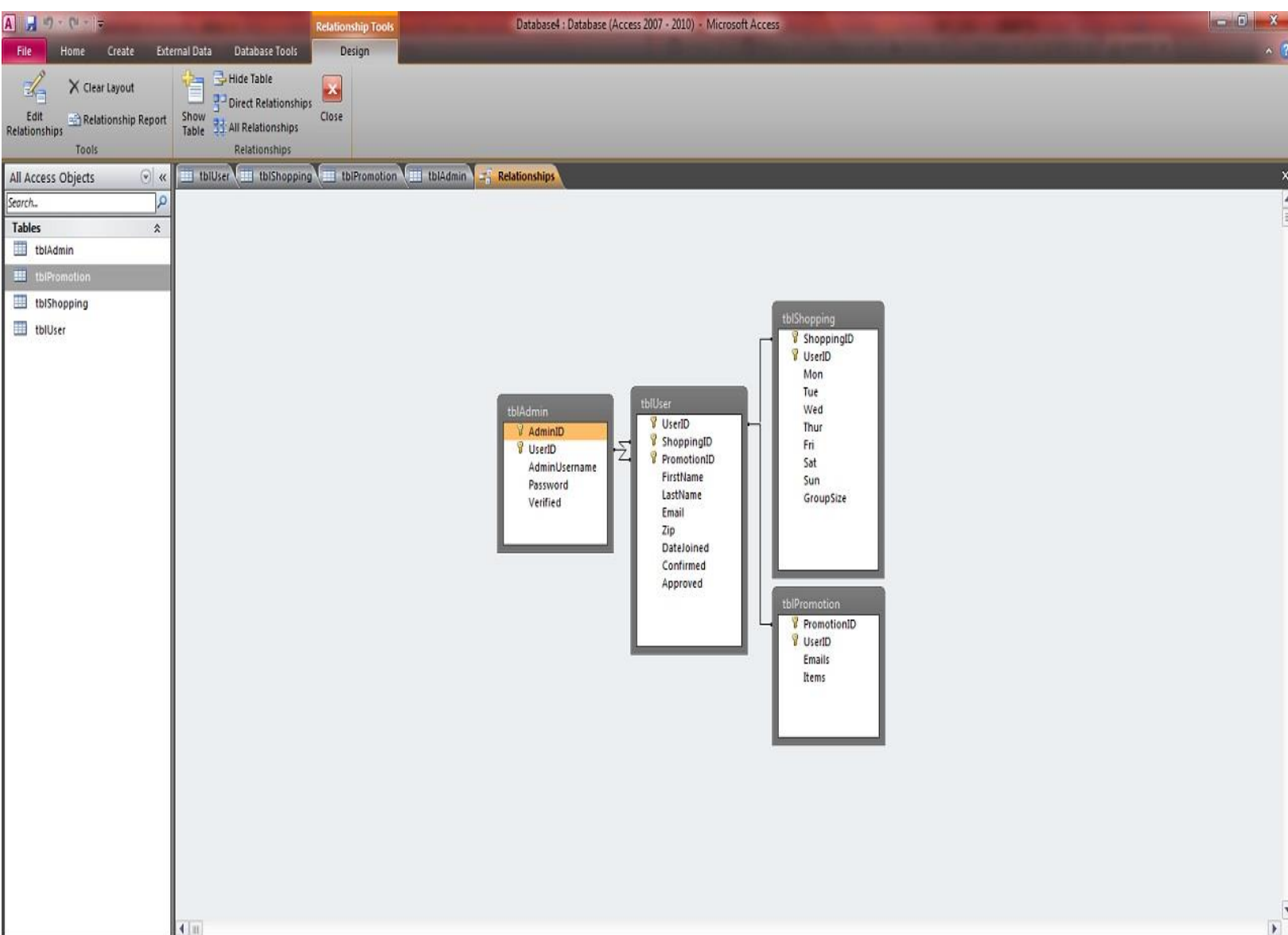
<http://jigsaw.w3.org/css-validator/>

## Overall Description

The website will provide her customers navigation with ease following her specific stores colors. Because her target market is selling to an older crowd (30-60 y/o) a major aspect will be usability. Providing direct information to keep the customers satisfied. With the new website launce, we hope to be at the top of google, and use google analytics to use the website for daily promotions. Once linked with the promotions we will also promotion throughout all of our social media. The database will allow edits for the admin to keep things running smoothly. Using Karen's Kloset butterfly and personable theme, the content needs to be easy to understand and browse.

Title of project	Version <1.0>
	Date : 12/1/2014

## Final ERD



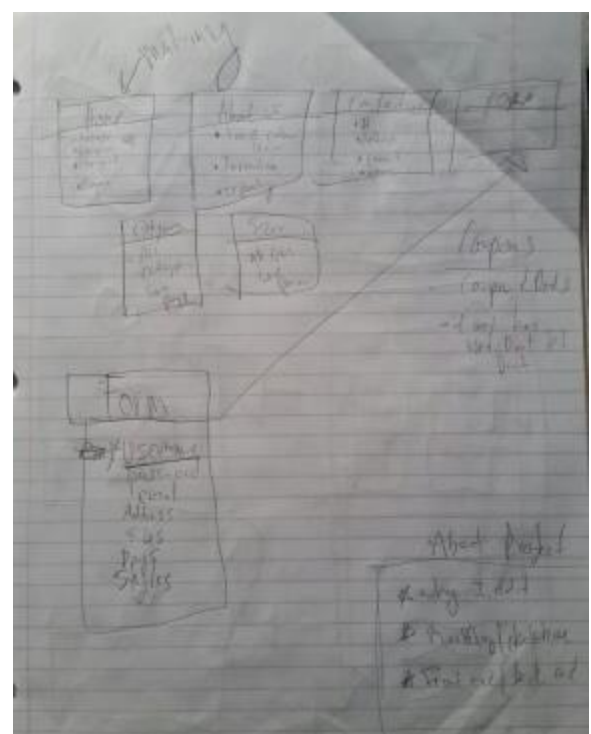
Title of project	Version <1.0>
	Date : 12/1/2014

## Story Board

-Draft 1



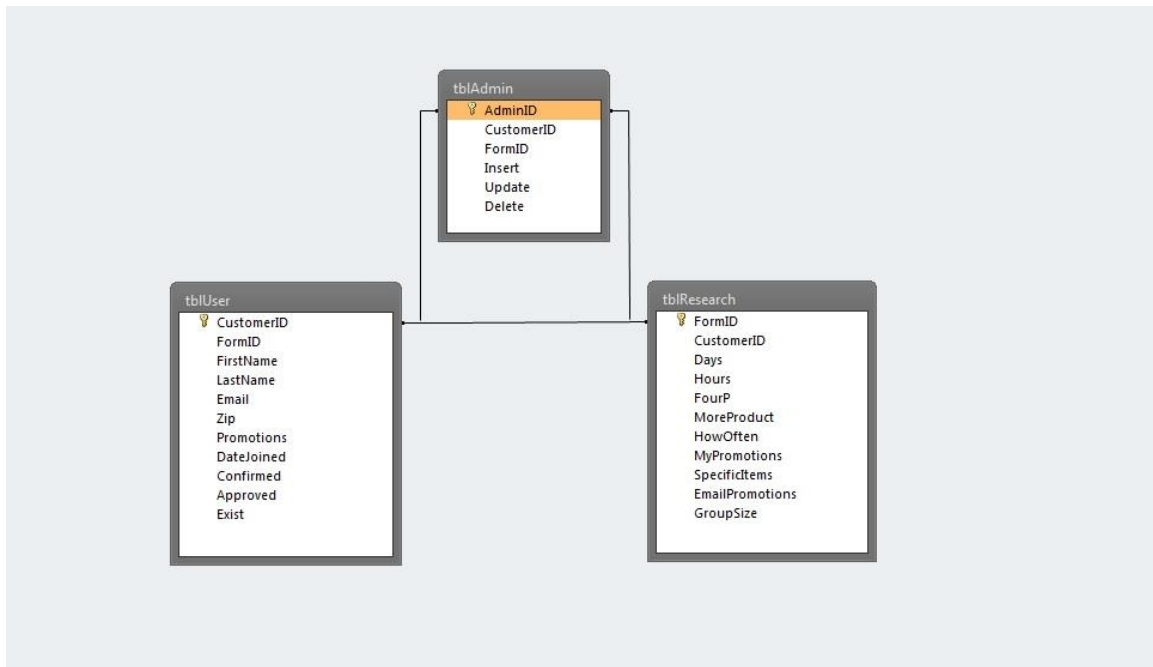
Draft 2 Below





Title of project	Version <1.0>
	Date : 12/1/2014

Draft 2 for my ERD





Title of project	Version <1.0>
	Date : 12/1/2014

## 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: Karens Kloset*
3. *Meta Description: Karen's Kloset - Klassy, Klassic, and Komfy. One on one customer service to get you what you need! Look for Anna the mannequinne.*
4. *Meta Character set: UTF - 8*
5. *Logo: Butterfly*
6. *Main page photo: Picture of Karens Kloset.*
7. *Header: Business card*
8. *Footer: phone number and social media links*
9. *Home Page: List the sizes, hours, her tagline, sizes listed, under their own headings list the hours and location.*
10. *Product Page: Inserted statement about the product (pre written), followed by a list of products*
11. *Deals, Events & info page: Deals heading – content about current deals, events heading followed by the current events and an information heading with current information in bulleted form. Under important information include the consignment rules*
12. *About us: Two-3 paragraphs about karens kloset and Karen herself followed by a centered PDF written about her.*
13. *Contact us: Forms of contact heading with phone number, fb, twitter, Instagram, and email all clickable links, Heading for store hours with current store hours and a location heading once again followed by an embedded google map location.*
14. *Store feedback: We have a form design for you to follow. The first part will be based on customer information and placed into that specific table, the second half will be put into a market research table. Make sure they cannot validate with blank options.*

Title of project	Version <1.0>
	Date : 12/1/2014

## Schema

```
CREATE TABLE IF NOT EXISTS `tblAdmin` (
  `pmkAdminID` int(11) NOT NULL,
  `fldAdminUsername` varchar(25) NOT NULL,
  `fldPassword` varchar(10) NOT NULL,
  `fldVerifiedAdmin` tinyint(1) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

```
CREATE TABLE IF NOT EXISTS `tblPromotion` (
  `pmkPromotionID` int(11) NOT NULL,
  `fnkUserID` int(11) NOT NULL,
  `fldEmails` tinyint(1) DEFAULT NULL,
  `fldItems` tinyint(1) DEFAULT NULL
) ENGINE=InnoDB AUTO_INCREMENT=50 DEFAULT CHARSET=utf8;
```

```
CREATE TABLE IF NOT EXISTS `tblShopping` (
  `pmkShoppingID` int(11) NOT NULL,
  `fnkUserID` int(11) NOT NULL,
  `fldMon` tinyint(1) DEFAULT NULL,
  `fldTue` tinyint(1) DEFAULT NULL,
  `fldWed` tinyint(1) DEFAULT NULL,
  `fldThu` tinyint(1) DEFAULT NULL,
  `fldFri` tinyint(1) DEFAULT NULL,
  `fldSat` tinyint(1) DEFAULT NULL,
  `fldSun` tinyint(1) DEFAULT NULL,
  `fldGroupSize` varchar(20) DEFAULT NULL
) ENGINE=InnoDB AUTO_INCREMENT=48 DEFAULT CHARSET=utf8;
```

```
CREATE TABLE IF NOT EXISTS `tblUser` (
  `pmkUserId` int(11) NOT NULL,
  `fnkShoppingID` int(11) NOT NULL,
  `fnkPromotionID` int(11) NOT NULL,
  `fldFirstName` varchar(100) NOT NULL,
  `fldLastName` varchar(100) NOT NULL,
  `fldEmail` varchar(65) DEFAULT NULL,
  `fldZip` int(10) DEFAULT NULL,
  `fldDateJoined` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,
  `fldConfirmed` tinyint(1) NOT NULL DEFAULT '0',
  `fldApproved` tinyint(4) NOT NULL DEFAULT '0',
  `fldExist` tinyint(2) NOT NULL DEFAULT '13'
) ENGINE=InnoDB AUTO_INCREMENT=49 DEFAULT CHARSET=utf8;
```

Title of project	Version <1.0>
	Date : 12/1/2014

## Project Checklist

1. cover page
2. time log
3. table of contents
4. Introduction
5. Purpose
6. Scope
7. Definitions, acronyms, and abbreviations
8. Overview
9. Overall Description
10. Data Dictionary
11. Entity Relationship Diagram
12. Schema
13. Story Board
14. Specific requirements
  2. You need a minimum one form
    - o insert data into at least two tables.
    - o include one text box for a users email address.
    - o include two additional text boxes.
    - o include one list box.
    - o include three check boxes.
    - o include three radio buttons.
    - o include Submit button.
    - o Field sets and legends as needed
    - o data should be validated for not missing, valid format etc as needed with php, appropriate error messages will be displayed
    - o form should email the person who filled it out
    - o form data should be saved to your database (one form needs to save to more than one table at once).
  3. Your interface should be easy to follow and understand.
  4. Your interface needs to allow the administrator to do the following (for all tables):
    0. Add new records (populating relation tables automatically)
    1. Update Existing records
    2. Delete records (deleting relational records automatically)
  3. Be sure to validate all information
  5. Use git and github to version your project.
  6. Minimum of six web pages.
  7. As always be sure to:
    - o validate your html and CSS (w3c.org).
    - o have the following Meta tags: author, content, description.
    - o have a link on your main index page to this assignment.