**WebSite Report**

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# Introduction

This report will form part of the major project. This will outline what information and resources will be on this website.

# Contact Centre Home Page

On the home page here are the various elements. They are:

There will be a main heading for this page, and it will be aligned center. It will say Welcome To Contact Centre. Under this heading, aligned to the right, will be a logo with a text label. Under this image, there will be information, and the purpose of the website. The text will be aligned left. I will use Arrial font for the website.For the links, I will use verdana font. Under this section, there will be a Heading, aligned centre. It will have the heading of Navigation, and a navigation bar aligned left. This will have a list of the links for the website. There will be such links as:

* A Login Form.
* A Contact Form.
* A Events form.
* Feedbac Form.
* Disclaimer.

There will then be a copy right notice at the bottom of this home page. It will be aligned left, and will have the copyright date, the owner of the site, and a message saying something like all rights reserved.

# Login Page

When the user enters this page. They will see a heading, Welcome To Contact Centre Login. This will be aligned centre. I will use a aarial font. The links will use a Verdanna font. Under this heading, aligned right will be a logo, and will have a text label. Under this image, there will be information, and ask the user to fill out all fields, and a \* marked will give them a clue to fill out all information. The information the user will fill out will include:

* User Id. This is a edit field, and the user enters a user id, consisting of numbers, and have a max number of 4 for this field.
* User Name, which will be a edit field, where the user enters their user name. There will be a max number of 50 characters for this field.
* Email, which will be a edit field where the user enters their e-mail address. There will be a max number of 50 characters for this field.
* Date Accessed, this will be a edit field. The user enters in the date accessed, using the YY/MM/DD format for dates used internationally.

Once the user has filled out all information for this form, the user will click on a submit button. The data will be validated using a PHP script. The PHP script will check to see if the User Id, User Name, Email, and Date Accessed fields have been entered by the user. That there are no blank edit fields in the form. If it does not find any errors, then a page will appear on screen, saying Success! You (user) has successfully logged into the Contact Centre system. There will be a heading, saying Contact Centre Login Status, and this will be aligned centre. I will use the Aarial font for this page. There will be an image, under this heading, aligned right, with a text description. This will be a logo. Under the logo. There will be the name of the user, and a message saying they have logged in successfully. Then on the Navigation bar and the Navigation heading, which is aligned centre, will have two links. One for Logout, to log out of the form, and a second link, back to the home page. If the user does not fill out all fields, and says forgets to enter their user id, when they click the submit button, they will get an error page, telling the user what the error is, and will be a red colour. It will be underlined. For blind users who use a screen reader, it will tell the user what they did not fill in. It will say, StarTrekCafe did not fill out the user id edit field. Please go back and correct this error. There will be a link under the Navigation bar, a link called Go Back. When the user clicks this link, which is a Verdanna font The user will be returned to the form, and will land on the edit field which has the error, and focus on that field. So the user fills in their user id. They click the submit button. They have logged successfully into the system. If the user clicks the Logout button, a confirmation message will appear on screen asking if they really want to Logout. There will be a Yes and No button. If the user clicks on the Yes button, they will be logged out and will return to the home page on the site..

# Contact Page

The Contact Page will have a heading of Welcome To Contact Centre Contact Page. This will be aligned centre. It will have a Aarial font. For the links it will have a Verdanna font. Under the heading, there will be a logo. This logo will be aligned right, and will have a text description. Under this area, there will be information for the user to enter all fields marked by a \*. They include:

* Contact Id, this field will be a edit field. The user will be able to enter their contact id, which will be numbers. The max limit ffor this field will be4.
* Name, this field will be a edit field, for the user to enter their name. It will have a max limit of 50 characters.
* Address, the user will be able to enter their address. It will have a max limit of 50 characters.
* Town, this edit field will allow the user to enter their town, or suburb. It will have a max limit of up to 50 characters.
* State, this field will allow the user to enter their state. This will be a edit field. The user must enter a three letter code for Australia.
* Postcode, the user will enter their postcode field. This edit field, has a max limit of 4 characters for postcodes in Australia.
* Phone, this edit field will allow the user to enter their home phone number. This is a edit field, and there will be a max limit of 10 for area code and local home phone numbers in Australia.
* Mobiel Phone, the user will enter this edit field, to enter their mobile phone number. This will have a limit of 12 for mobiel phone numbers in Australia.
* Email, the user will enter this edit field, to enter their e-mail address. There will be a max limit of 50 characters.

The user then clicks on the submit button. It will then validate the form, using a PHP script. The PHP script will check to see that the user has entered information into all the edit fields on the form. That there are no blank fields on the form. If it does not find any errors, then you will land on a page, showing the user a list of contacts in the system. This page, has a heading, Welcome to Contact Centre, Add Contact Page. This will be aligned centre. It will use a Aarial font. For links, it will use a Verdana font. Under this heading,there will be a logo, aligned right. It will have a text description. Under this section, there will be a message, saying contact added. If there is an error, it will display the error to the user in a red colour. For screen reader users, it will say error! Please go back and correct the error. You did not fill out the E-mail address field. So the user clicks the go back button. They are returned to the form. They fill out the E-mail address, as it lands on this field, and has focus. Once you enter your e-mail address, like mine for example, [startrekcafe@gmail.com](mailto:startrekcafe@gmail.com). You click the submit button. Success! You have added a contact. You then have a Navigation bar, and a heading, saying Navigation. There are four links,and they are:

Add Contact.

Edit Contact.

Delete Contact. The form will open and you can add another contact.

You can edit the details of the currenctly selectec contact, to update information.

You can delete a contact, which will remove the user from the system.

A home link, to go back to the home page.

# Event Page

When the user goes to this page. There will be a heading, saying Welcome To Contact Centre, Event Page. This will use a Arrial font for the page. Links will use the Verdanna font. Under this heading, there will be a logo, aligned right. It will have a text description. Under this section, there will be information for the user. It will say to enter all fields marked with a \*, should be filled in. This is the information the user needs to fill in. It is:

* Event Id, this edit field, will allow the user to enter the event id. This will be a number, and have a max limit of4.
* Notes, this edit field will allow the user to enter notes. This is a multiline edit field. A text area. There is not any limit for the number of characters to be entered for this field.
* Date Entered, the user will enter the current date of the event being entered. The date format will consist of YY/MM/DD, for international date format. There is no limit for the amount of characters for this field.
* Time Entered, this field, will allow the user to enter the current time. The time format will use something like this format, 00:01:52 for example. This format will be the international format for entering the current time.

Once the user has filled out all fields in this form, the user clicks the submit button. It will validate using a PHP script. The PHp script checks to see that all fields have been filled in on the form. That there are no blank fields on the form. If the script finds no errors, then it will display a page, saying something like, success! You have added an event for this user. The page will have a heading, Welcome to contact Centre, Add Event. This will be aligned centre. The page will use the Aarial font. For links, it will use the Verdanna font. Under the heading, will be a logo, aligned right, with a text description. Under this section, it will show the current user, and will show the list of events added. There will be a Navigation heading, which will be aligned centre. It will have four links. Add Event, Edit Event, Delete Event. The Add Event, is where you can add another event. Edit Event, is where you can edit the event and then update the event. You can delete the event, which will remove the current event from the system. If the user does not fill out all information, say the Event Id, a page will come up, once you click the submit button. It will show the error in a red colour. It will tell the screen reader user, the error, and what it is. For example, will say something like, you did not enter an Event Id. Go Back and correct the error. You click the Go Back button, and returns to the form. Then it will gain focus on the field which has the error, which will be the Event Id edit field. Enter this Event ID field, click the submit button, and you get the message, that the Event was added. There is the Home link, which takes the user back to the main page on the site.

# Database

I use a MY Sql Database. Which will add, edit, delete and update all data in the database for the website. The relationships for the tables are:

User ID is the primary key for the Login table. The foreign key for this table, which connects is the Contact Id for the Login table. The Contact table primary key is the Contact Id. The foreign key for this table is the User Id field from the Login table. The Event ID is the primary key for the Event table. The foreign key for this table is the Contact Id from the Contact table . So this is the table structure for this database, for the website.

# Tracking Users

I will track users, on the site. Using a PHP or javascript script. For all three forms, it will tell me how many people have visited the site. What time, date, they have visited. How many users have logged into the site. How many users, have added contacts to the contact form. How many users, have added events to the database. So at the bottom of the page for the forms, there will be a stats counter, to track the users for this website.

# Accessibility

I will use world best practice to have accessibility into this website. I will use such items, as images labeled with text descriptions. Headings, links, with appropriate colours, so they do not class, for low vision users. All fields, whill have labels next to each control. The screen readers, then can understand which field, when tabbing around, or using first letter navigation, like in Jaws, to use the letter e to jump to the first edit field on a form. I will also endeavor to have keyboard access short cut keys for all links, and fields and forms for this website. I will use the w3c (World Wide Consortium), to validate the website validates.