Arvind Dhindsa   
COSC360 – Project Deliverable 2

**Walkthrough:**

Start Page: http://cosc360.ok.ubc.ca/38203105/home.php

1. Click Register, and create an account. Upload a profile picture. Your profile picture will be displayed in your account page as well as above your posts. You will be redirected home when finished.
2. Log in either on the right panel or click login tab in navigation to go to the dedicated login page. Once the user is logged in, the form on the right panel disappears and a logout tab will appear on the navigation bar.
3. Click the post tab and *create a post*. You can only access this page if you are logged in. If you are not you will be redirected to the log in page. Once you create a post you will be redirected to the home page where the post will appear
4. Let’s look for that post with a search, click the search tab in the navigation bar. Enter a word contained in the title of the post you have created. This will locate that post for you.
5. Click the *comments* button and leave a comment on your post. The comment box only shows if you are logged in. If you are not you may still view comments but not write any.
6. Click the *My Account* tab on the navigation bar to see all your posts and remove posts. This is another page that is only accessible if you are logged in, otherwise you are redirected to the login page. You can view all the posts you have made here and change your password in the right panel if you wish.
7. Remove a post on the *My Account* by entering the ID of the post which is shown on the bottom of each post and click submit. The post must be your own to remove it.
8. Finally, when done, log out from the logout tab on the navigation bar.

**Files:**

account.php - The My Account page, displays user posts and allows posts to be removed. Also allows the user to change their password. Only viewable if logged in.

comments.php – Comments page, displays topic thread and associated comments. Can only comment if logged in

connect.php – Used to connect to the database, file is included where a database connection is necessary.

home.php - Home page that displays all posts in database, login tab if not logged in.

login.html – Dedicated login page.

login.php – handles log in process from both forms.

logout.php – handles logout process.

mypost.php – displays textbox to create post if logged in.

posthandle.php – handles post from mypost.php, stores in database.

Postcomment.php – handles comments and post associated comments to threads.

register.html – Form to register as a new user. Allows user to upload a profile picture.

register.php – handles the register information from register.html, stores in database.

removepost.php – handles post removal from account.php.

search.html – form used to search for posts. Viewable by anyone

search.php – handles search info, returns post.

**Security:**All passwords are always hashed before they are stored in the database. All forms are set to encrypt information. Prepared statements are used to you can SQL inject the site.