



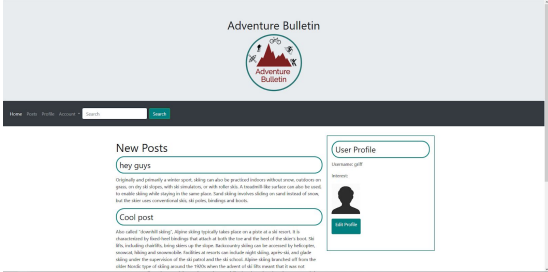
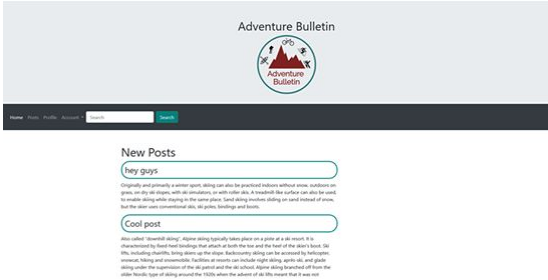
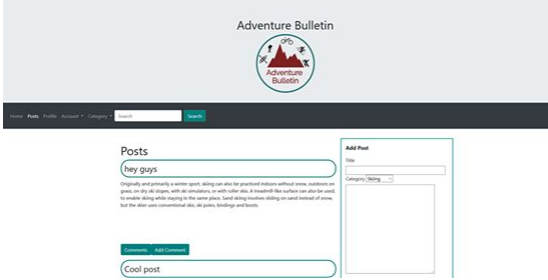
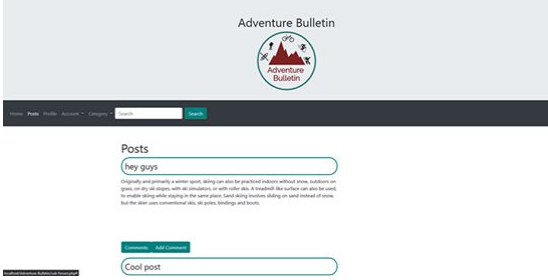
## **Adventure Bulletin**

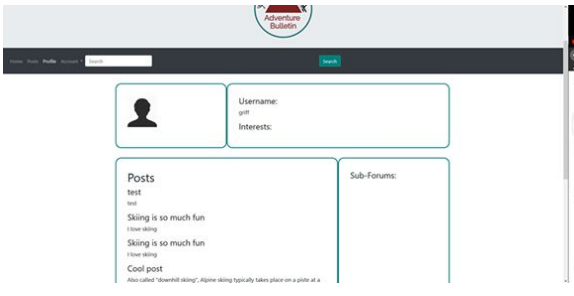
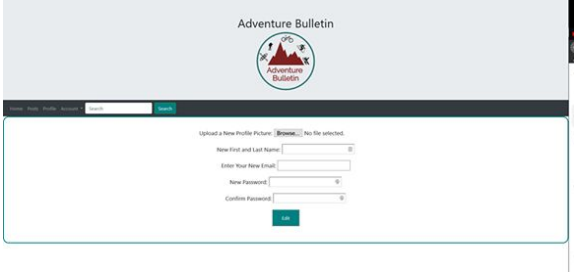
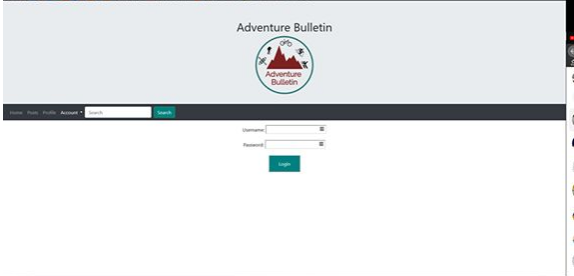
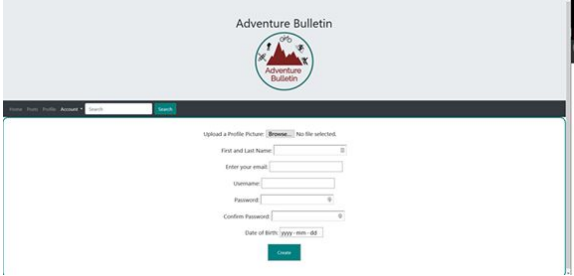
COSC 360 Final Project

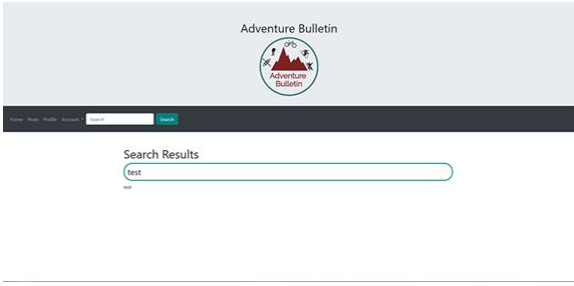
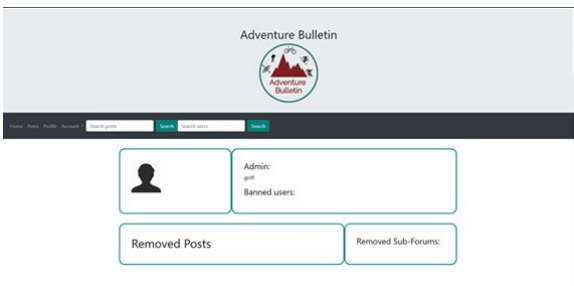
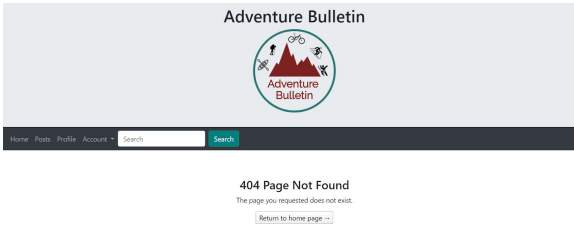
Patrick Mahler

Griffin Brome

# 1.0 Walkthrough

No.	Details	Screenshot
1	<p>This is our home page. From here you can use the nav bar to navigate to the posts page, your profile, login, create an account, admin page and a search bar. On the left column the most recent posts are displayed. If you are logged in, your profile is displayed on the right along with an edit profile button.</p>	<p><b>Logged in:</b></p>  <p><b>Not logged in:</b></p> 
2	<p>On the Posts page you have an option to change categories on the nav bar. This will redirect the user to different sub-forums. You can view relevant posts and view or create comments that drop down when clicked on. If you would like to create a new post there is a form on the right column. If a title or no text for the post is entered, the user is notified and they can not submit the form. This is only displayed if the user is logged in.</p>	<p><b>Logged in:</b></p>  <p><b>Not logged in:</b></p> 

3	<p>On the profile page all your user information is displayed as well as all the posts you have made. There is also an edit account button that will redirect you to a page where you can edit this information.</p>	
4	<p>The edit account page gives users the option to edit their personal information. They can change everything except their date of birth and username. If a field is left blank, it will not update it and keep the old value. The “Edit” button at the bottom will submit the form to our database.</p>	
5	<p>The login page only has a username and password field and a “Login” button to submit the form. The user is unable to submit the form if either of these fields is left blank. Additionally they must have a password that is over 8 characters. If they meet this criteria and they exist in the database, then they will successfully be logged in. If the user forgets their username or password, they can click the link at the bottom. From there they will be redirected to a page where they can enter their email to recover the information (Not Working).</p>	
6	<p>When a new user would like to create an account they are prompted with a form with all the standard account information and a profile picture that has a choose file button (Not Working). The form can not be submitted unless all fields are entered in. Moreover the email must be a normal email format and the passwords must match. To enter in their date of birth, they can either</p>	

	manually enter it or click the dropdown and select it from a calendar. If all information is entered correctly, the account will be created and they will be redirected to the home page logged in as the user they just created.	
7	The search results page will display all posts relevant to your search.	
8	On the admin page, there is a list of banned users, removed posts and removed sub-forums. A user can only access this page if they are registered as an admin (Not Working). <b>Note: admin credentials are</b> <b>Username = 'admin'</b> <b>Password = 'Administrator1!'</b>	
9	The 404 page is displayed if the user tries to access an invalid page.	

## 2.0 Description of our Implementation

Feature	Code Files
<b>Home Page</b>	
Search bar for looking up posts	search-results.php
List 10 most recent posts	Home.php
User profile is displayed on the right side of the screen.	Home.php
<b>Login page</b>	
Checks if user exists in the database	php/LoginUser.php, login.php
Data validation for login page. Username and Password must be entered and password must be at least 8 characters.	login.js
<b>Account creation Page</b>	
No field can be left empty. Email must be entered with a regular email format. Passwords must match.	js/account .js, php/NewUser.php
All account information is added to the database when they create an account.	php/NewUser.php
<b>Profile page</b>	
Users information is retrieved from the database and displayed for the user to see.	profile.php
<b>Edit Profile Page</b>	
Checks if a new email is valid. Also checks if new passwords match in order to submit the form.	js/edit-profile.js

Database is updated with new information.	UpdateAccount.php
<b>Posts Page</b>	
Posts are taken from the database and displayed. If they select a different category, a sub-forum with only posts from that category will be displayed.	sub-forum.php
The “Comments” button can be clicked and a drop down will open with comments on that post.	sub-forum.php
A form is opened when users click the “Add Comment” button. They can then add a new comment for that post that will be added to the database.	php/SaveComment.php
New posts can be added to the form on the right which will be saved to the database and displayed.	js/Sub-forum.js, php/SavePost.php
<b>Admin</b>	
Admins can remove inappropriate posts and ban users.	Not implemented
<b>Database</b>	
Database definition file (DDL)	data/adventure.sql
Connects the user to the database.	php/DBConnection.php
Ensures data is valid and consistent.	php/Validate.php