

COSC 360 Final Project Documentation

Team Members: Abhiek Bist | Haris Vidimlic | Paul Sciarpelletti

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FEATURES:

Final Overall System Features	Category	Comments/Code Files	Done <input checked="" type="checkbox"/>
Browse discussions without registering	Baseline (user)	index.php	<input checked="" type="checkbox"/>

Search for posts by keyword without registering	Baseline (user)	fsearch	
Search for items/posts by keyword without registering	Baseline (user)	fsearch	
Register at the site by providing their name, e-mail and image	Baseline (user)	login.php	✓
Allow user login by providing user id and password	Baseline (user)	login.php	✓
Create and comment on discussions when logged into the site	Baseline (user)	We create comments on trails which are created and added by admin dynamically trails.php	✓
Users are required to be able to view/edit their profile	Baseline (user)	profile.php	✓
User password recovery (via email)	Baseline (user)	processforgot.php	✓
Search for a user by name, email or post	Baseline (admin)	Fsearch on all comments page	
Enable/disable users	Baseline (admin)		
Edit/remove items and comments	Baseline (admin)	allcomments.php	✓
Hand-styled layout with contextual menus (i.e. when user has logged on to site, menus reflect change). Layout frameworks are not permitted other than Bootstrap	Minimum	Index.php We display both login status with profile, and admin on navbar if admin	✓
2 or 3 column layout using appropriate design principles (i.e. highlighting nav links when hovered over, etc) responsive design	Minimum	We offer 2 column layout on trails.php	✓

Form validation with JavaScript	Minimum		✓
Server-side scripting with PHP	Minimum		✓
Data storage in MySQL	Minimum	data/userdata.sql	✓
Appropriate security for data	Minimum	All passwords hashed	✓
Site must maintain state (user state being logged on, etc)	Minimum	index.php	✓
Responsive design philosophy (minimum requirements for different non-mobile display sizes)	Minimum	Images responsive as well	✓
AJAX (or similar) utilization for asynchronous updates (meaning that if a discussion thread is updated, another user who is viewing the same thread will not have to refresh the page to see the update)	Minimum		✓
User images (thumbnail) and profile stored in database	Minimum	profile.php and updatePicture.php Let you update picture and newuser.html lets you create account with picture	✓
Simple discussion (topics) grouping and display	Minimum		✓
Navigation breadcrumb strategy (i.e. user can determine where they are in threads)	Minimum	header.php	✓
Error handling (bad navigation)	Minimum		✓
Search and analysis for items	Additional		

Hot threads/hot item tracking	Additional		
Visual display of updates, etc (site usage charts, etc)	Additional		
Activity by date	Additional	comments.php and allcomments.php	✓
Tracking (including utilizing tracking API or your own with visualization tools)	Additional		
Collapsible items/treads without page reloading	Additional		
Alerts on page changes	Additional		✓
Admin view reports on usage (with filtering)	Additional		
Styling flourishes	Additional	Carousel, and coloured navbar	✓
Responsive layout for mobile	Additional		✓
Tracking comment history from a user's perspective	Additional		
Accessibility	Additional		
Your choice (this is your opportunity to add additional flourish's to your site but will need to be documented in the final report)	Additional	Admin can update new trails on the site, as well as edit names, description or delete them which then automatically gets added to the trails page and header dropdown. Also users can delete their own comments as well as change their profile picture.	✓

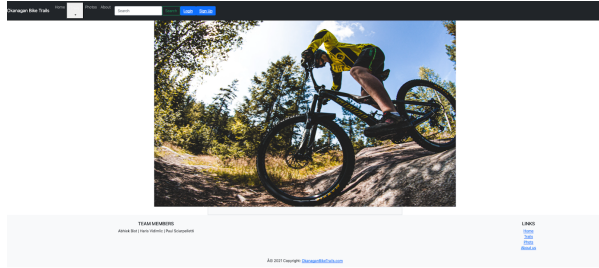
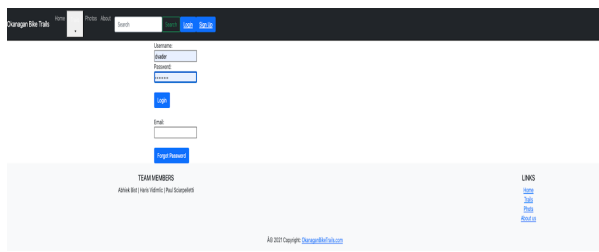
WALKTHROUGH:

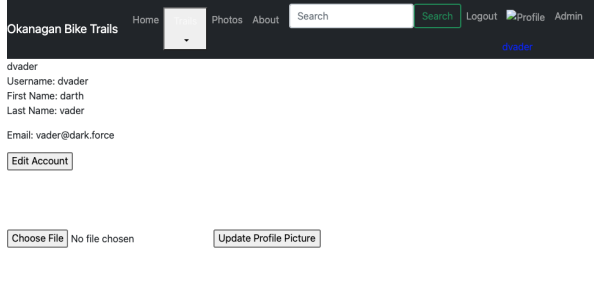
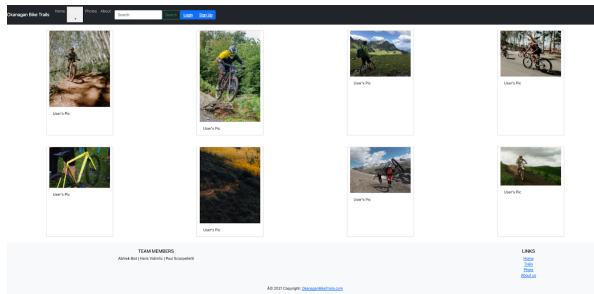
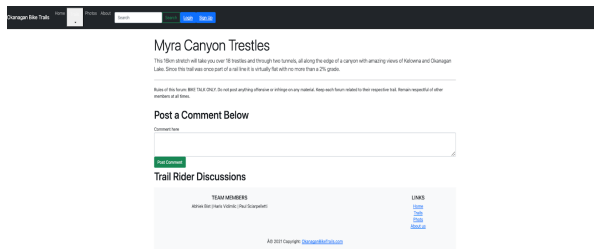

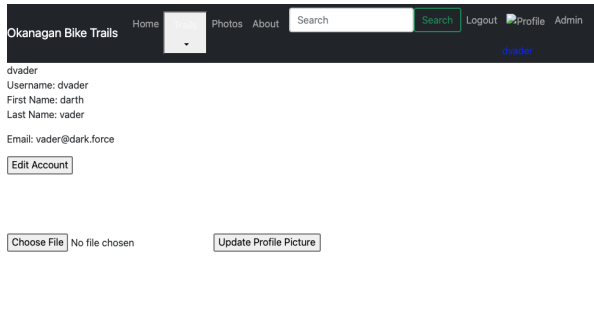
USER

Username: dvader

Password: p@ssw0rd

(account already created)

<p>Home Page</p> <p>The Home Page is the first page one sees when entering our website. The navigation bar allows easy navigation throughout the website. There is also a detailed footer located on every page that gives details to the website.</p>	 A screenshot of the website's home page. It features a dark navigation bar at the top with links like 'Home', 'About', 'Contact', 'Login', and 'Signup'. Below the navigation bar is a large hero image of a person mountain biking on a rocky trail. At the bottom, there is a 'TEAM MEMBERS' section with a list of names and a 'LINKS' section with links to 'Home', 'About', 'Contact', and 'Login'.
<p>Login Page</p> <p>The Login Page asks the users for their username and password. If the entered username and password are correct then the user is redirected to the home page or told to retry.</p>	 A screenshot of the website's login page. It features a dark navigation bar at the top. Below the navigation bar, there is a login form with fields for 'Username', 'Password', and 'Email'. There are 'Login' and 'Forgot Password' buttons. At the bottom, there is a 'TEAM MEMBERS' section with a list of names and a 'LINKS' section with links to 'Home', 'About', 'Contact', and 'Login'.
<p>Forgot Password feature</p> <p>A forgotten password can be recovered if the user enters a valid email and has an existing account. The 'Forgot Password' button can be found on the login page.</p>	<p>Email:</p> <div data-bbox="906 1398 1352 1467" style="border: 1px solid black; height: 33px; width: 275px;"></div> <div data-bbox="906 1528 1266 1623" style="background-color: #007bff; color: white; padding: 10px; text-align: center; width: fit-content; margin: 10px auto;">Forgot Password</div>

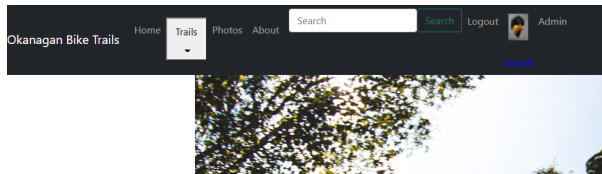
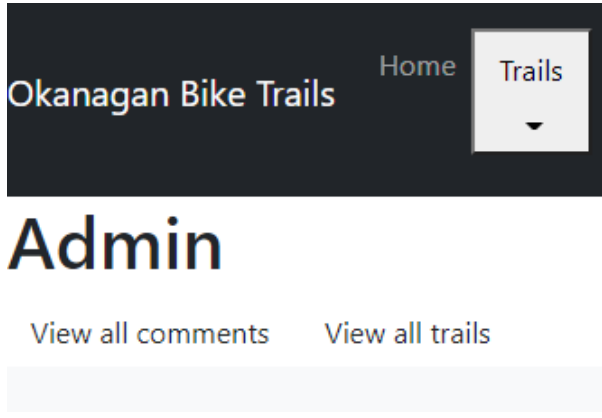

<p>The navigation bar dynamically changes once the user is logged in and displays the user's name and the 'Sign out button. The sign-out button clears the current session and redirects to the home page.</p> <p>Once the user is logged out the navigation returns to its default stage,</p>	
<p>Photos page The photos page allows anyone to view photos uploaded by the users of our website.</p>	
<p>Trails page The Trails page allows users to share their thoughts via comments. The user must be logged in in order to post a comment.</p>	
<p>About us The about us page provides information about our group members</p>	
<p>Profile page A user that is logged in can access their profile page which allows the users to upload a new or change their profile picture</p>	

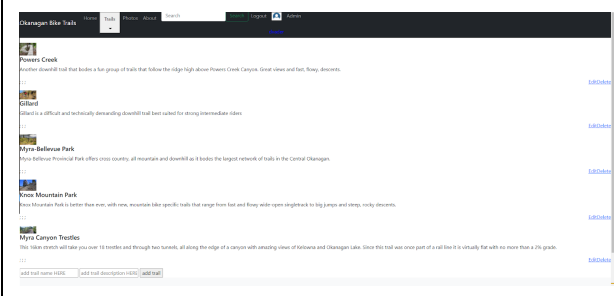
<p>Sign up page</p> <p>To create a new account click on the sign up button on the navigation bar.</p> <p>(please note that username User: dvader pass:p@ssw0rd Already signed up)</p> <p>(other admin on database include User: paul pass:paul User: hari pass:hari User: bist pass:bist)</p> <p>But must create an account for them All other users wont have admin privileges.</p>	<p>First Name: <input type="text"/></p> <p>Last Name: <input type="text"/></p> <p>Username: <input type="text"/></p> <p>email: <input type="text"/></p> <p>Password: <input type="password"/></p> <p>Re-enter Password: <input type="password"/></p> <p><input type="button" value="Choose File"/> No file chosen</p> <p><input type="button" value="Create New User"/></p>
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ADMINISTRATOR

Username: dvader

Password: p@ssw0rd

<p>Admin page</p> <p>If admin user matching a created account for users, then an Admin page will be available for only admin personnel.</p>	
<p>Once clicked on the admin page, you have the choice of viewing and adding trails or reviewing and deleting comments</p>	
<p>Users with admin privileges can edit, delete comments</p>	

Users can also view all trails and add trails as well as edit and update and delete them.	

Additional comments/ concerns:

Our website has a few limitations, we did not have time to invoke salts into the passwords for additional security, also search functionality on the user and admin side do not work. Also our forget password button, sends the actual password to the user which is bad, with more time we would have implemented a hash code return that works dynamically with the database.