COSC 360 Project

Team Members

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Project Description

Name of Website - Kelowna Talks

A public forum discussing all things related to Kelowna. Kelowna's social media platform to discuss recent news, sites to see, upcoming events, and business of kelowna. Our forum will have features such as live weather updates, maps of locations and kelowna sports updates. Registered users will be able to create forum posts including texts, images and links under different subsections of the website corresponding to different topics. Registered users will also be able to engage in conversation regarding each forum post via a comment section which will be publicly visible to all users of the website. Each subsection will also include a main (pinned) forum post created by Kelowna Talks for discussing the general main topics and FAQ of each of the subsections; this could also act as the method of communication during live events regarding that subsection.

Requirements

Baseline Requirements

Objectives	Registered Users	Unregistered Users
Browse Discussions	☑	☑
Search for posts by keyword	☑	☑
Register at the site by providing name, email and image	N/A	☑
Login by providing user id and password	☑	☐
Create a post	☑	☐

Comment on a post	☑	☐
View/Edit own profile	☑	☐
Password Recovery VIA Email	☑	☐
Share a post	☑	☐
Save a post	☑	☐

Features	Administrator
Search for users by name, email or phone number	☑
Enable/disable users	☑
Edit/remove **items/posts**	☑
Edit/remove comments	☑

Functional Requirements

- Form Validation with Javascript
- Server-side scripting with PHP
- Data storage in MySQL
- Protecting data in an appropriate way
- AJAX utilization for asynchronous updates
- User images (thumbnail) and profile stored in database
- Error Handling

Appearance Requirements

- Hand-styled layout with contextual menus (i.e. when user has logged on to site, menus reflect change)
- 2 or 3 column layout using appropriate design principles (i.e. highlighting nav links when hovered over, etc) responsive design
- Responsive Design for different devices
- Navigation breadcrumb strategy (i.e. user can determine where they are in threads)

- Simple discussion (topics) grouping and display

Additional Features

- Different sub-forums
- Live Weather API from Google
- Live Time API from Google
- Accessibility
- Hot threads/hot item tracking