

## **Project Milestone 5 - Test Plan**

### **Group Number**

300-5

### **Team Name**

Dev Team 5

### **Project Title**

Boulder Activity Finder

### **User Acceptance Tests**

#### **Registration Page:**

A user cannot submit their information form without filling out all of the following fields:

- First Name
- Last Name
- Username
- Email
- Password
- Confirm Password

Additionally, the entered username cannot be one that has already been stored in the database, and the 'password' and 'confirm password' fields must match. A red border around the fields will indicate that the fields are incomplete and an alert message will be displayed if the user attempts to submit while the restraints are not met.

Upon success on these criteria, the information will be stored into the 'users' table of the 'activity\_finder\_db', wherein the user will also be assigned a unique 'user\_id' number. Because of the use of the UNIQUE identifier in the 'users' table, if the entered email or usernames are duplicates of those already in the table, an error will be thrown and the user will be redirected to the registration page and an alert will be displayed as to why they have returned..

#### **Posting Page:**

A user cannot post an activity without filling out the following fields:

- Title
- Location
- Date

- Time
- Description

The input field of each component will ensure that the user has entered something into each when they attempt to click the submit button. The title field will be limited to 50 characters and the description would be limited to 255 characters. The date would also be required to be a date later than the current one.

If successful, the activity's information will be stored in the 'activities' table inside of the database 'activity\_finder\_db'; each activity will have a unique-primary key labelled 'activity\_id' and will be linked to the user who posted it via the 'manager\_id' field.

### **Message Page:**

A user cannot send a message without entering the following fields:

- Recipient
- Body

Message recipient field could come from either clicking on 'send message' button on another user's page or typing in their username in the recipient field of the compose message modal. The input form would limit the user's body input to a length of 255 characters and won't allow posting unless something is entered; input field will prompt "Please fill out this field".

### **Post Comment:**

A user cannot post a comment without filling out the following fields:

- Body

The input form would limit the user's comment to a length of 255 characters and won't allow posting unless something is entered; input field will prompt "Please fill out this field". The comment information will be sent to the 'comment' table of the 'activity\_finder\_db' database where it will be logged with its own comment\_id, the body, the author\_id (person leaving the comment), and post\_id of the related activity that is being commented on, which is passed via 'comment' button on the post's page.

## **Individual Contributions**

### **David Farrow**

Worked on milestone, coded and pushed sample messages page to github

[https://github.com/CSCI-3308-CU-Boulder/3308Summer21\\_300\\_5/commit/121eff8d95e4254807550cc61d267b5fdc7de6ef](https://github.com/CSCI-3308-CU-Boulder/3308Summer21_300_5/commit/121eff8d95e4254807550cc61d267b5fdc7de6ef)

**Xiang Chen**

Worked on coding login--server interaction, generate posts on homescreen, general site server configuration

[https://github.com/CSCI-3308-CU-Boulder/3308Summer21\\_300\\_5/commit/309dd2216fc01b4ae8826590c25efe5ca068c600](https://github.com/CSCI-3308-CU-Boulder/3308Summer21_300_5/commit/309dd2216fc01b4ae8826590c25efe5ca068c600)

**Sean Lowry**

Coded registration--server interaction, insert new users into database after verification of user inputs

[https://github.com/CSCI-3308-CU-Boulder/3308Summer21\\_300\\_5/commit/cea672d18ce92599339effc24d5860701d46ffa3](https://github.com/CSCI-3308-CU-Boulder/3308Summer21_300_5/commit/cea672d18ce92599339effc24d5860701d46ffa3)

**Slav Ivanovich**

[https://github.com/CSCI-3308-CU-Boulder/3308Summer21\\_300\\_5/commit/d9a34baa367112a2e218204eaab158d3d40bc232](https://github.com/CSCI-3308-CU-Boulder/3308Summer21_300_5/commit/d9a34baa367112a2e218204eaab158d3d40bc232)

**Bo Zhang**

## JIRA Board

<https://csci-3308-summer-21-301-5.atlassian.net/jira/software/projects/DT5/boards/1>

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