

Group Number

300-5

Team Name

Dev Team 5

Features

- **Create Account** - a new user wants to create an account so that they can use the site. End result would be a username and password being stored in the user database for future logins.
- **Login** - an existing user wants to input their username and password so that they can access the site. End result would be a check for whether or not their account can be found in the database. If found, they would proceed to the home page; if not, an error message would be displayed.
- **Manage User Account** - an existing user wants to update their username, email, or password or deactivate their account. End result would be an update entry in the user database or removal of the user's account.
- **Browse Activities** - an existing user wants to search through other users' posted activities by some criteria in order to find something that they might be interested in participating in. End result would be a listing of activities that correspond to the user's entry in the search bar.
- **Post Activities** - an existing user wants to post an activity on the site for other users to view and decide if they would like to join. End result would be user input into text fields which are then saved into the user activity database.
- **Comment/Post Pictures** - an existing user wants to post text and/or photo comments about a particular event or mark that they attended. End result would be the user's responses being stored in the activity database and displayed when users view a particular event.
- **Message Users** - an existing user wants to contact other users in order to organize or get more information about their posting. End result would be an entry into a database that holds the requesting user's messages and corresponding entry into the database of the other user's messages (possibly requiring permissions beforehand).
- **Star activities** - an existing user wants to mark activities that they would be interested in being a part of. End result would be an entry into a database that stores links to the events for the user to quickly navigate to the post as well as an entry into the activity database that records people being interested in that event.
- **Like/Dislike Activities** - an existing user wants to indicate their opinion about an event in order to have similar events suggested to them more/less often. End result would be an entry into a database that holds information about the users preferences that would result in more appropriate activities being displayed to them after similarity comparisons to the activities database.
- **Dashboard/Navbar** - an existing user can quickly access the other sections of the site including: their posts, starred activities, user account settings, and

browse. End result would be a home page and navbar that links directly to the other pages and is accessible from all pages.

- **Social Media Sharing** - an existing user can share events on their other social media accounts in order to entice their friends to sign up for the events with them. End result would be a generic post format that links users to one of our postings after they complete the sign-up process.

Project Plan

The Jira Sprint lists the features that we will be working on, with the epic corresponding to the current focus of the feature. For example, for the “Home Page” feature, we would start with *Prototyping*, then move to implementing it in HTML/CSS/JS in *UI Dev*, followed by database work in *Database Dev* (if applicable), and so on. Most features are set to begin being worked on at the time that we are scheduled to receive the instruction for that material.

Jira Roadmap:

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

Jira Sprint:

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

Wireframes & Design

Figma Prototype:

<https://www.figma.com/file/PmiY9rbc4dQYWoD2nToZqY/Boulder-Activity-Finder?node-id=0%3A1>

Individual Contributions

David Farrow

research tools needed to fulfill requirements, began tasks assigned during sprint 1

Xiang Chen

writing milestone, make wireframe

Bo Zhang

Slav Ivanovich

design ui elements

Sean Lowry

description of features on milestone, organization of project plan on Jira, some prototyping

https://github.com/CSCI-3308-CU-Boulder/3308Summer21_300_5/commit/5a2861cbcc170fee96bd58300814ab24e57d365e

Github link:

https://github.com/CSCI-3308-CU-Boulder/3308Summer21_300_5