

- View Public Info
 - Shows all user upcoming events within the next three days
 - Shows the user all groups that have the interest that the user selected
- Login
 - Checks database for matching username and password. If found, welcome the user to homepage. If either the username or password is incorrect, show error message.
- Sign Up
 - Checks the database to see if the username is already in use. If it's available, create an account for the user. If username already exist, return an error message.
- View Upcoming Events
 - Shows all events within the next three days that the user has signed up for
- Sign Up for Events
 - When the user clicks on the sign-up button next to the event, the system checks to see if the user has already signed up for the event. If the user is signing up for the event for the first time, add the user as signed up.
- Search for Events
 - Searches for events based on event id or event name.
- Create an Event
 - Checks to see if the user is authorized to make events in the group.
 - If the User is authorized, create an event with the given info from the user.
- Rate an Event
 - Checks to see if the event is already past and the user signed up for the event
 - If the event is past, update the rating with the user given rating for the event
- See Average Rating
 - Shows average ratings for all events organized by the groups that the user belongs to
- See Friend's Events
 - Shows all the events that the user's friends have signed up for
- Logout
 - Once the user chooses to logout, the session is destroyed, and the login page is displayed.

Additional Features

- Search for Members
 - Searches all the usernames that match the keyword that the user inputted
- Add Friend
 - Adds the member as the user's friend if the user clicked the add-friend button next to a member's information
- Create Group
 - Creates a group with user input name and description.
- Search for Group

- Searches for group with group name
- Join Group
 - When the user searches for groups, they can join the group that they like.