

GroupUp Project Demo

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1. INTRODUCTION

GroupUp is a web application that lets its users form groups for activities they would like to do. The selection of groups is based on geographical location, so the users can pick groups that they can communicate easily. It also has a report system to control maladaptive behavior and a chat system to ensure that group members coordinate with each other successfully.

This report will provide a demo using the pictures of GroupUp's User Interface.

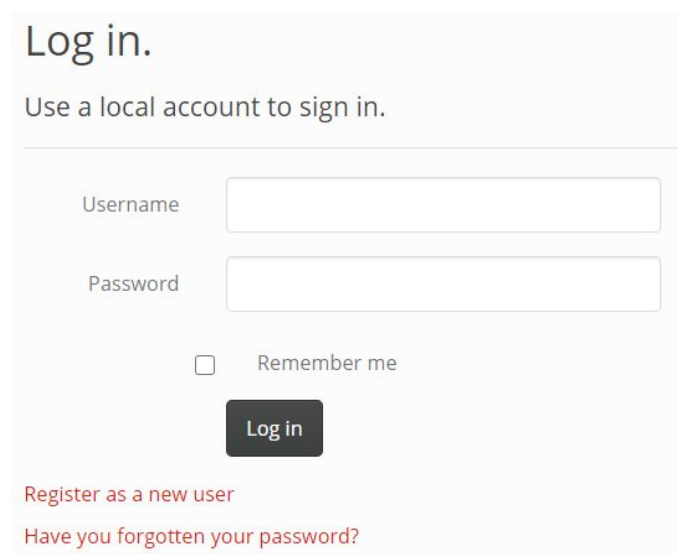
2. USER MODE

2.1. Navigation Bar



The Navigation Bar (abbreviated as Navbar) appears on the top of every page in User Mode. The Moderator Mode has a different navigation bar, which will be shown and explained later in this report. The Navbar has buttons that direct the user to different pages. The “GroupUp” and “My Groups” buttons direct the user to a screen in which they can view their current groups. The “Group Requests” button directs the user to a screen in which they can view group requests, and join if they can. The “Sign up,” “Log in” and “Log off” buttons direct to the screens that provide user functionality. Finally, the “Hello (username)!” button directs the user to a screen in which they can manage their account.

2.2. Login Screen

The image shows the login interface of the GroupUp application. It is a light gray rectangular box. At the top, it says 'Log in.' in a large font, followed by 'Use a local account to sign in.' in a smaller font. Below this, there are two input fields: one for 'Username' and one for 'Password'. Under the password field, there is a checkbox with the text 'Remember me' next to it. A dark gray button with the text 'Log in' is positioned below the checkbox. At the bottom of the box, there are two red links: 'Register as a new user' and 'Have you forgotten your password?'.

This is the login screen. Users can also go to the Register screen and to the Forgot password screen using the links below.

2.3. Forgot Password Screen

Forgot Password?

Enter your E-mail address.

E-mail

Send E-mail

This is the screen that users can use for recovering their password. After the user types in their e-mail address into the textbox, the system will show a success message, but only will send the e-mail if a user with the given email exists in the system.

2.4. Register Screen

Register.

Create a new account.

Username

E-mail Address

Password

Confirm password

☐

I'm not a robot



reCAPTCHA
Privacy - Terms

Register

This is the screen that lets the users sign up for GroupUp. Once they enter a valid username, a valid e-mail address, matching passwords, and complete the CAPTCHA, the system saves them as a user and logs them in.

2.5. User Groups Screen

Your Groups

Create a Group

Joined Groups

Group Name

Description

3 users in this group

2 free spots in this group

View Group →

Created Groups

Group Name

Description

1 users in this group

4 free spots in this group

View Group →

Closed Groups

Group Name

Description

View Group →

This is an example of the screen in which the users can view the groups they joined or created. They can also view the closed groups they were in to rate their group members, but the closed groups disappear from the list once the user successfully submits a rating for the group. The “Create Group” button appears only if the user has a security level of 2. Clicking the “Create Group” button redirects the user to the group creation screen, and clicking the “View Group” button redirects them to the Group Details screen.

2.6. Get Location Screen

Retrieving Location...

Please wait while we retrieve and process your location. You will be redirected to your previous page.

This is the screen the user sees when the system is busy retrieving their location. It is not accessible by link, and it can only be shown to the user as a redirect from either the Create Group or the Group Requests screens.

2.7. Create Group Screen

Create Group

Title

Description

Maximum number of users

Below, you can edit the city, country and continent of your request.

You can enter "-" instead of a city name if you want all cities in that country to apply.

Same rule applies for all area entries, but for an area to be "-", the area entries above it should be "-" as well.

City

Country

Continent

This is the Create Group screen. Here, the users can set the title, description, user capacity and location information of their group. If the user's location is unknown, the user is redirected to the Get Location screen and back to this screen. The user capacity must be at least 2 and at most 50. The City, Country and

Continent values are filled from the user's current location, but they can be changed to a different city, or can be replaced with a "-", meaning all units of that level are accepted as long as the greater location values match. The rules of this property are displayed in the screen above.

2.8. Group Requests Screen

Group Requests

You must be at least security level 1 to join groups. Click your username on the top right of the screen to do so.

Example Group Name
Example Group Description
1 users in this group
14 free spots in this group
View Group ->

Example Group Name
Example Group Description
1 users in this group
17 free spots in this group
View Group ->

This is the Group Requests screen in which the user can see the groups that they can join based on their location. If the user's location is unknown, the user is redirected to the Get Location screen and back to this screen. They can see the names and descriptions of the groups, and click "View Group" to view the details of the groups.

2.9. Details Screens

There are multiple versions of the Details screen, depending on whether or not the group is closed, and also if the user viewing the group is the group's creator, member or an outsider.

Below is the Outsider Screen:

Group Details
Group Title: Example Group Name
Group Description: Example Group Description
Report Group
Group Location: City, Country, Continent
Group Members:
• exampleuser
Join Group

Here, they can view the essential details of the group. They can also report the group if they think that it is for negative behaviour, or join the group if they can. If

they cannot join the group, the Join Group button is replaced with a “You can not join this group” message instead.

Below is the Member Screen:

Group Details

Group Title:Example Group Name

Group Description:Example Group Description

Group Location:City, Country, Continent

[Report Group](#)

Group Members:

- currentuser
- exampleuser1 | [View User](#) | [Report User](#)
- exampleuser2 | [View User](#) | [Report User](#)

[Leave Group](#)

Chat

The Member Screen includes all the items in the Outsider screen, and it also includes “View User” and “Report User” buttons for all members except the current user, a Leave Group button, and a chat screen for the members to communicate.

Below is the Creator Screen:

Group Details

Group Title:Example Group Name

Group Description:Example Group Description

Group Location:City, Country, Continent

[Report Group](#)

Group Members:

- exampleuser1 | [View User](#) | [Report User](#) | [Kick User](#)
- currentuser
- exampleuser2 | [View User](#) | [Report User](#) | [Kick User](#)

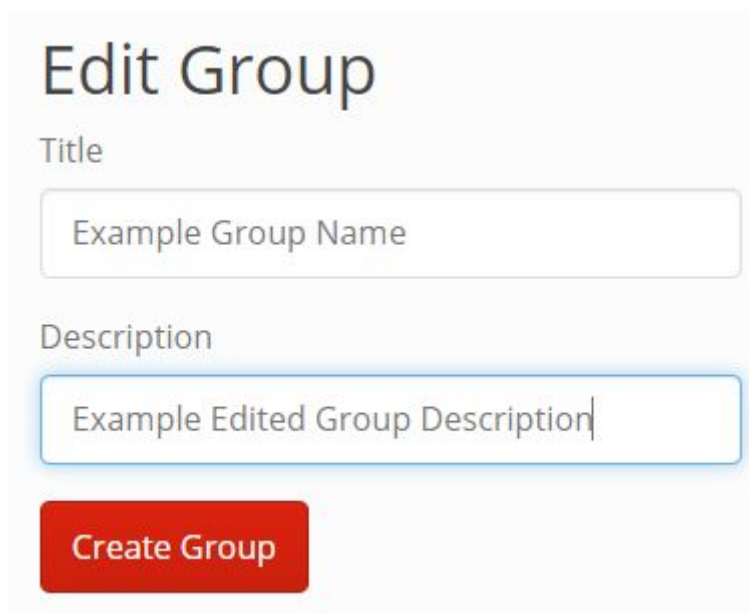
[Edit Group](#)

[Close Group](#)

Chat

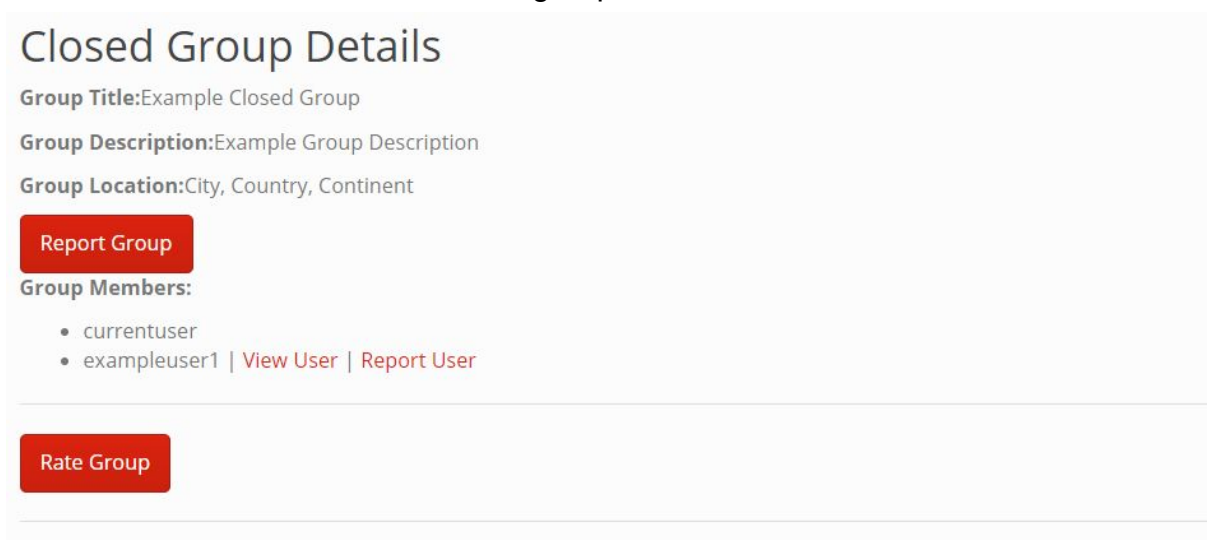
The Creator Screen includes all the items in the Member Screen except for Leave Group. It also includes a “Kick User” link for each user other than the current user and “Edit Group” and “Close Group” buttons.

The Group Edit Screen is as such:



The 'Edit Group' form is a light gray rectangular box. At the top, it has a large title 'Edit Group'. Below the title is a label 'Title' followed by a text input field containing 'Example Group Name'. Underneath is a label 'Description' followed by a text input field containing 'Example Edited Group Description'. At the bottom of the form is a red button with the text 'Create Group' in white.

Below is the screen for closed groups:



The 'Closed Group Details' screen is a light gray rectangular box. It has a title 'Closed Group Details'. Below the title, it displays three lines of text: 'Group Title:Example Closed Group', 'Group Description:Example Group Description', and 'Group Location:City, Country, Continent'. Below this text is a red button labeled 'Report Group'. Underneath the button is the text 'Group Members:' followed by a list of two items: 'currentuser' and 'exampleuser1 | View User | Report User'. At the bottom of the screen is a red button labeled 'Rate Group'.

This screen is similar to the Member Screen, but it includes a “Rate Group” button instead of a “Leave Group” button. The “Rate Group” button redirects the users into a screen in which they can rate their group members. This Rating screen is given below:

Rate

Please rate the following users between 0 - 10 according to how well of a group member they were.

exampleuser1

Submit Rating

2.10. User Details Screen

User Details

Username:exampleuser1

Security Level: 2

Trust Points: 150

Contact Info: Phone: 123123123

This is an example of the User Details screen. It includes general information about the user that is being viewed. It should be said here that one can only view the details of a user if they share a group.

2.11. Report Submission Screens

The image displays two screenshots of report submission screens. The top screenshot is titled 'Report Group' and shows a form for reporting a group. It includes a header 'Report for Example Group Name', a 'Reason' field with the text 'Example Reason', a 'Detailed Description' field with the text 'Example Description', and a red 'SUBMIT REPORT' button. The bottom screenshot is titled 'Report User' and shows a similar form for reporting a user. It includes a header 'Report for exampleuser1', a 'Reason' field with the text 'Example Reason', a 'Detailed Description' field with the text 'Example Description', and a red 'SUBMIT REPORT' button. Both forms have a light gray background and rounded corners.

Report Group

Report for Example Group Name

Reason

Example Reason

Detailed Description

Example Description

SUBMIT REPORT

Report User

Report for exampleuser1

Reason

Example Reason

Detailed Description

Example Description

SUBMIT REPORT

These are the report submission screens. The Reason and Detailed Description fields can not be empty. If a valid report is created, it is then submitted for the moderators to view.

2.12. Manage Account Screen

Username:	currentuser
Email:	example@groupup.com
Contact Information:	No contact info specified.
Security Level:	0 [Increase Security Level]
Trust Points:	0
Email Verification:	Not verified [Verify] [Edit Personal Information]
Password:	[Change your password]

This is an example of the Manage Account screen. Here, the users can attempt to increase their security level, verify their e-mail address, edit their e-mail or contact information, and change their password. Also, for moderators, there will be a “[Access Moderator Privileges]” button under the “[Edit Personal Information]” button that will let them view the moderator panel.

2.13. Increase Security Level Screen

Security Level 1

To get to security level 1, you need the following:

- E-mail verification

You cannot increase your security level because you have not verified your email. Click your username on the top right of the page to verify.

Security Level 1

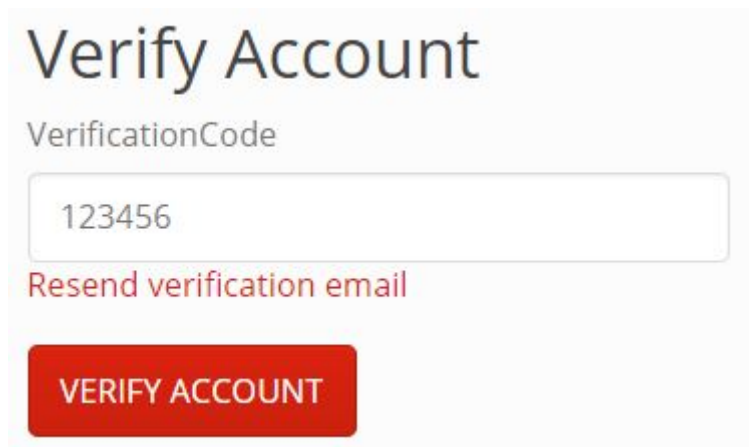
To get to security level 1, you need the following:

- E-mail verification

[INCREASE SECURITY LEVEL](#)

These are two examples of the “increase security level” screens. If the user is eligible to increase their security level, then a button will be clickable, as shown in the second example. If not, an error message will be displayed, as shown in the first example.

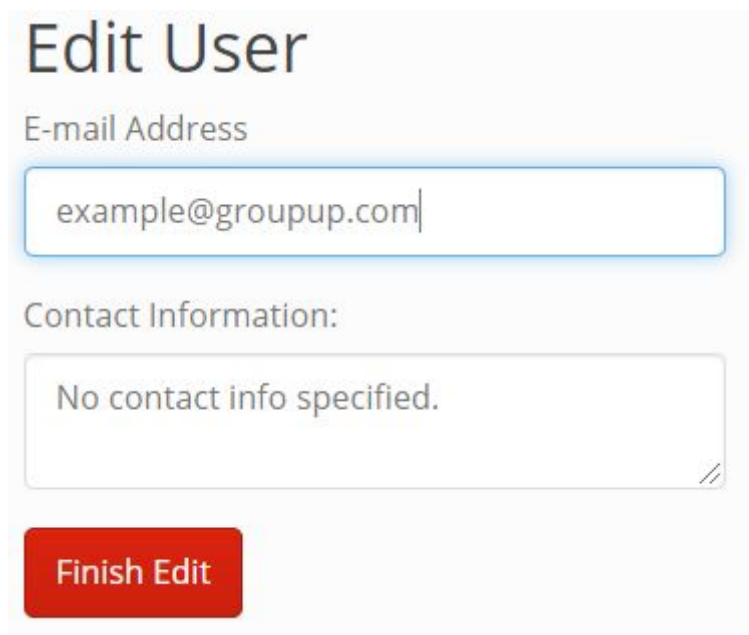
2.14. E-mail Verification Screen



The 'Verify Account' screen features a title 'Verify Account' in a large, dark font. Below it is a label 'VerificationCode' in a smaller, gray font. A text input field contains the code '123456'. Below the input field is a link 'Resend verification email' in red text. At the bottom is a red button with the text 'VERIFY ACCOUNT' in white, uppercase letters.

This screen allows users to verify their email using the verification code sent to them via their e-mail address. If the correct code is entered, the system will verify them.

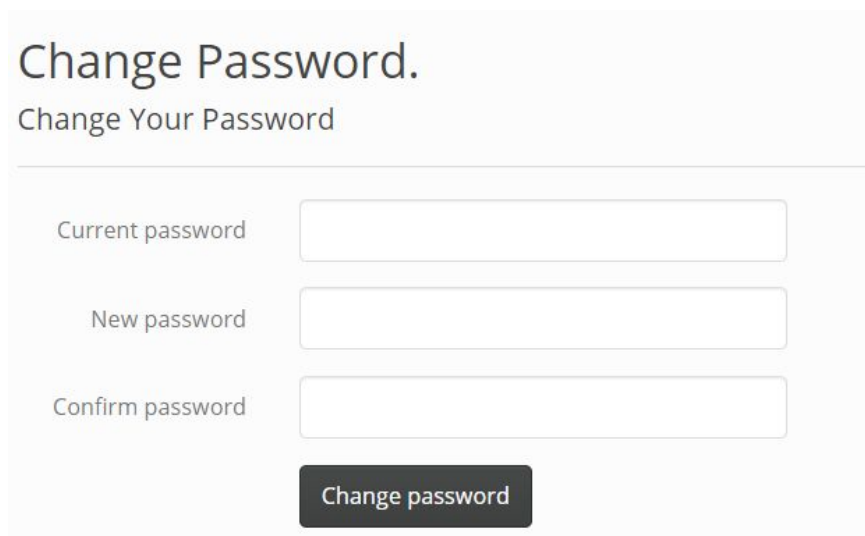
2.15. Edit Personal Information Screen



The 'Edit User' screen features a title 'Edit User' in a large, dark font. Below it is a label 'E-mail Address' in a smaller, gray font. A text input field contains the email address 'example@groupup.com'. Below this is a label 'Contact Information:' in a smaller, gray font. A text area contains the text 'No contact info specified.' with a double-slash icon in the bottom right corner. At the bottom is a red button with the text 'Finish Edit' in white, uppercase letters.

This screen allows users to edit their e-mail address and/or their contact information. The e-mail address can be the user's previous e-mail address, but can not be an e-mail address that is used by another user. Also, both fields can not be left empty.

2.16. Change Password Screen

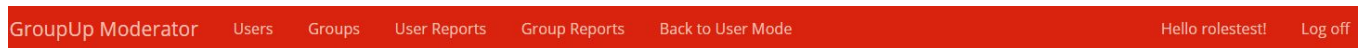


The screenshot shows a 'Change Password' screen. At the top, the title 'Change Password.' is displayed in a large font, followed by the subtitle 'Change Your Password' in a smaller font. Below the text, there are three input fields: 'Current password', 'New password', and 'Confirm password'. Each field is a simple rectangular box with a light gray border. At the bottom of the form, there is a dark gray button with the text 'Change password' in white.

Using this screen, users can change their password to a new one, provided that they enter their current password correctly.

3. MODERATOR MODE

3.1. Moderator Navigation Bar



This is the navigation bar for moderators. It has links to see all users, groups, user reports and group reports, as well as a link to return to the user mode, as the moderators can do everything users can. The login buttons work exactly as they do in user mode.

3.2. Users Screen

Users			
User ID	Username	Blocked	Details
1	exampleuser1	No	View Details
2	exampleuser2	No	View Details
3	blockeduser	Yes	View Details

In this screen, moderators can see information about all users, including whether they have been blocked or not. They can click “View Details” to see the details of a user.

3.3. User Details Screen

The Details screen for moderators is more advanced than the regular Details screen, as it shows nearly everything about a user.

User Details

User ID: 1

Username: exampleuser1

Security Level: 2

Trust Points: 70

Contact Info: No contact info specified.

Is Blocked: No

Joined Groups:

Created Groups:

- Example Group #1

Closed Groups:

- Example Group #2

Change the lockout date to a future date to block the user, or to a previous date to unblock them.

Change Lockout Date

Moderators can click the names of the groups to navigate to the details of those groups. Also, they can use the “Change Lockout Date” button to lock a user out until a date and time in the future, or to end their lockout by setting their lockout date to a date and time in the past. The screen for changing lockout dates is as follows:

Change Lockout Date

Enter new lockout date in the format given below. Enter 1.01.2099 00:00:00 if you want the user to be blocked indefinitely.

18/07/2020 00:00:00

Change Lockout Date

3.4. Groups Screen

Groups

Group ID	Group Title	Status	Details
6	Example Group #1	Closed	View Details
7	Example Group #2	Open	View Details
8	Example Group #3	Open	View Details

In this screen, moderators can see all the groups. They can click “View Details” to view the group.

3.5. Group Details Screen

Group Details

Group ID: 1

Title: Example Group Name

Description: Example Group Description

Status: Open

City: City

Country: Country

Continent: Continent

Maximum Number of Users: 5

Members:

- [exampleuser1](#)
- [currentuser](#) (Creator)
- [exampleuser2](#)

Delete Group

Chat Log

In this screen, they can see advanced information about a group, including the chat log for security purposes. If they feel that the group is for negative behavior, they can delete the group. Also, they can click the usernames to navigate to the users’ details pages.

3.6. Reports Screens

Group Reports

Report ID	Target Group Title	Details
10	Example Group Name	View Details

User Reports

Report ID	Target Username	Details
8	exampleuser1	View Details

These are the examples of group report and user report screens, respectively. To read the report, the moderator can click “View Details.”

3.7. Report Detail Screens

Group Report Details

Target Group: Example Group Name

Reason: Example Reason

Description:

Example Description

Go to Group

Delete Report

User Report Details

Target User: exampleuser1

Reason:Example Report

Description:

Example Description

Go to User

Delete Report

These are examples of report detail screens for moderators. If they deem that the report is truthful, they can go to the details pages of the respective group or user to give their punishment, that is to either delete a group or block a user. When they are done with that report, they can delete it using the “Delete Report” button.