

12/22/2024

# User Manual

Communitter Application



GROUP 3

Ahmet Dolma – 2022719210

Ahmet Özmüş – 2023719081

Cankut Er -2022719219

Mehmet Oğuz Özüer – 2022719249

Nilay Aydın – 2022719204

Yunus Emre Korkmaz - 2023719063



## Table Of Contents

<b>1. About the Application.....</b>	<b>2</b>
<b>1.1. Main Features .....</b>	<b>2</b>
<b>1.1.1. User Registration and Profile Management:.....</b>	<b>2</b>
<b>2. Interacting with the Application .....</b>	<b>3</b>
<b>2.1. Registration to the Application .....</b>	<b>3</b>
<b>2.2. Sign In.....</b>	<b>4</b>
<b>2.3. Editing Profile.....</b>	<b>4</b>
<b>2.3.1. Edit Profile Picture .....</b>	<b>4</b>
<b>2.3.2. Editing Profile Info .....</b>	<b>6</b>
<b>2.4. Choosing interests and Showing Suggested Communities .....</b>	<b>8</b>
<b>2.4.1. Choosing Interests.....</b>	<b>8</b>
<b>2.4.2. Showing recommended communities .....</b>	<b>9</b>
<b>2.5. Creating Community.....</b>	<b>9</b>
<b>2.6. Creating Post Templates .....</b>	<b>10</b>
<b>2.7. Create Posts within a Community .....</b>	<b>11</b>
<b>2.8. Adding Labels to the Community .....</b>	<b>13</b>
<b>2.9. Make Comments and Upvote, Downvote a Post .....</b>	<b>13</b>
<b>2.10. Editing or Deleting Posts and comments.....</b>	<b>14</b>
<b>2.10.1. Editing Posts .....</b>	<b>14</b>
<b>2.10.2. Editing Comments.....</b>	<b>14</b>
<b>2.11. Joining and Leaving a Community .....</b>	<b>15</b>
<b>2.12. Advanced Search within a Community .....</b>	<b>15</b>
<b>2.13. Using and Filtering Activity Feed .....</b>	<b>16</b>
<b>2.14. Sending and Accepting Invitation to a Private Community.....</b>	<b>17</b>
<b>2.14.1. Sending Invitation .....</b>	<b>17</b>
<b>2.14.2. Accepting Invitation .....</b>	<b>18</b>

# 1. About the Application

**Communitter** is a platform where users can join or create communities, share content, and interact with others based on their interests. It is designed to make it easy for users to find communities, post content, and communicate with others.

## 1.1. Main Features

### 1.1.1. User Registration and Profile Management:

Users can sign up, create their profiles, and update information like profile pictures, descriptions, and passwords. They can also see their community memberships, activity history and invitations.

### 1.1.2. Interest-Based Recommendations:

When users sign up, they choose their interests using a search feature powered by Wikidata. Based on these interests, the system suggests communities and posts that they might like. Every individual has its own design and suggested posts and communities for the home page.

### 1.1.3. Community Creation and Management:

Users can create communities, add descriptions, and set up templates for posts. Community creators and owners can manage member roles (like Moderator or Member) and send invitations for private communities.

### 1.1.4. Posting and Interacting:

Members can create posts using templates, comment on posts, and give feedback through upvotes and downvotes. Posts can include text, images, locations, and more.

### 1.1.5. Activity Feed:

Each community has an activity feed that shows important actions like new posts, comments, likes, and new members joining. Users can filter the feed to see specific types of activities.

### 1.1.6. Search and Filters:

Users can search for communities and posts and use filters to narrow down results. Filters are also available in activity feeds and post lists.

## Technical Features

- **Role-Based Permissions:**

Different roles (like Owner, Moderator, or Member) have specific permissions for managing communities and posts.

- **Wikidata Integration:**

The system uses Wikidata to provide consistent tags and better recommendations for communities and posts.

- **Mobile-Friendly Design:**

The platform works well on both computers and mobile devices.

- **Dockerized Deployment:**

The system is built with Docker, which makes it easier to deploy and maintain.

## What Users Can Do

- **Manage Profiles:**  
Users can update their profile picture, personal information, and password.
- **Join or Create Communities:**  
Users can explore and join public communities or create their own. For private communities, invitations are required.
- **Interact with Content:**  
Users can create posts, comment on them, and vote to show their opinions.

## 2. Interacting with the Application

### 2.1. Registration to the Application

- Open the application from the link: <http://34.155.21.219:3000/>
- Click to the No button to sign up

## Communitter

Email

Password

At least 8 characters

Sign In

Do you have an Account?

YES

NO

- Fill the necessary parts to sign up,
  - Passwords should contain minimum 8 characters
  - Emails should be valid emails
  - Click Sign Up

## Communitter

Username	About
<input type="text" value="UserForManual"/>	<input type="text" value="This is a showcase that shows how to"/>
Header	Avatar
<input type="text" value="sign up for the application"/>	<input type="text" value="Empty"/>
Email	Password
<input type="text" value="UserForManuel@gmail.com"/>	<input type="password" value="Userformanual123"/>
	At least 8 characters

Do you have an Account?

YES

### 2.2. Sign In

- Fill the email and password part
- Click to the Sign In button

## Communitter

Email
<input type="text" value="UserForManuel@gmail.com"/>
Password
<input type="password" value="....."/>
At least 8 characters

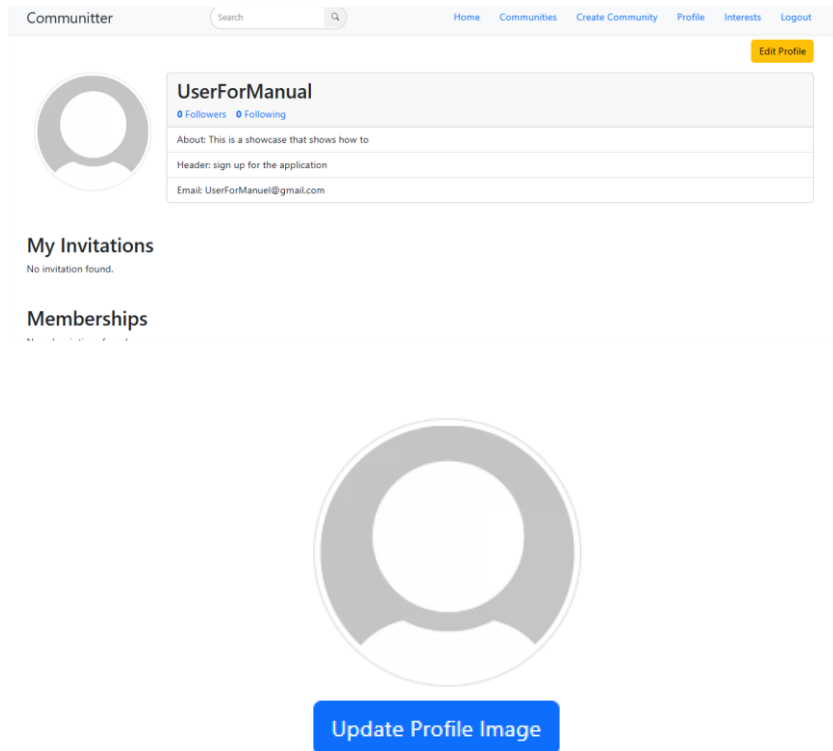
Do you have an Account?

NO

### 2.3. Editing Profile

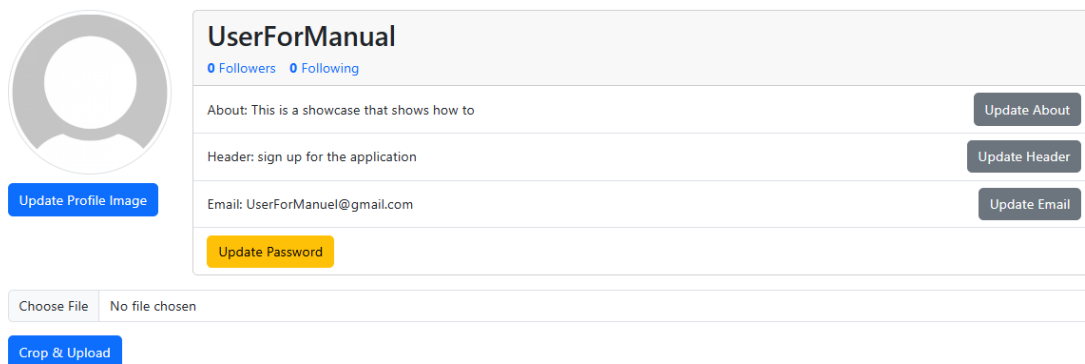
#### 2.3.1. Edit Profile Picture

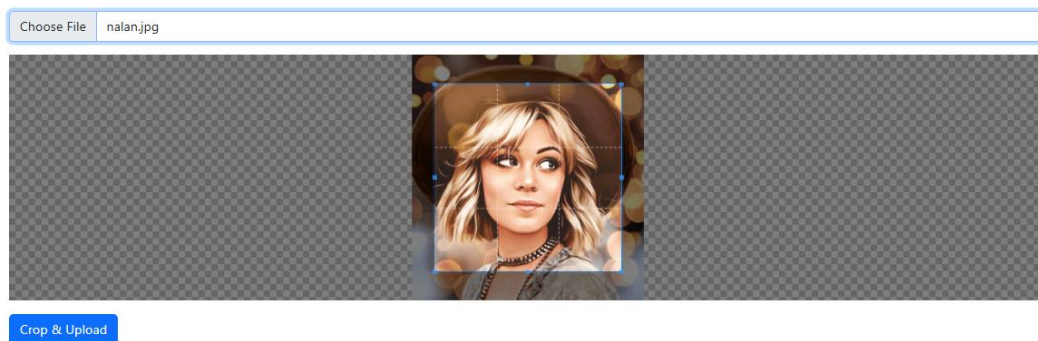
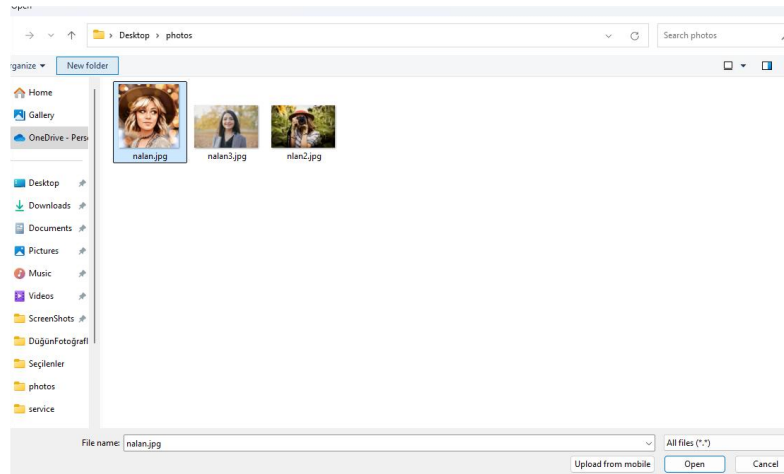
- Click Edit Profile Button right upper side
- Then, the Update Profile Image Button that is shown



-Choose a file to upload to the system after clicking choose file button

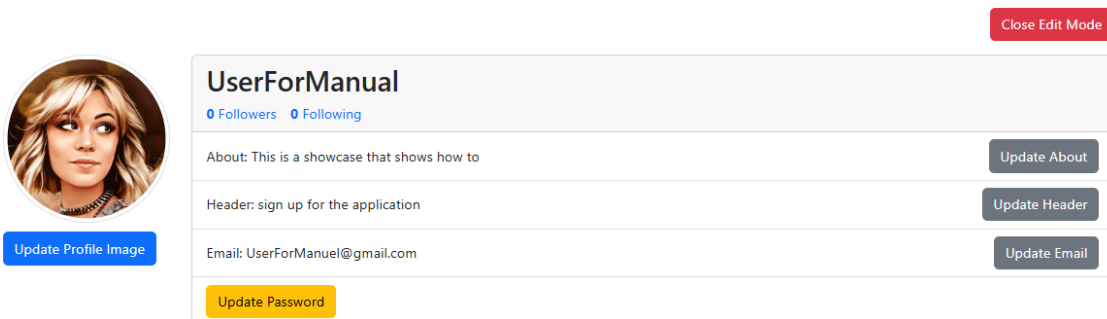
- Then, Crop the image as to your liking and upload it with the crop&upload button.





### 2.3.2. Editing Profile Info

- After entering into edit mode like in the editing profile Picture part, click any necessary parts you want to edit.
- Click to the Save button
- For the email part, you have to enter a valid mail address,
- For the password part, you have to enter a password that contains at least 8 characters, 1 special character, 1 number, 1 Uppercase and 1 lowercase characters.



#### Update about

New and updated About me. I love you guys !!!!

Save

Profile image updated successfully!



Update Profile Image

## UserForManual

0 Followers 0 Following

About: New and updated About me, I love you guys !!!!

Update About

Header: sign up for the application

Update Header

Email: UserForManuel@gmail.com

Update Email

Update Password

### Update header

New Header

Save

Profile image updated successfully!

Close Edit Mode



Update Profile Image

## UserForManual

0 Followers 0 Following

About: New and updated About me, I love you guys !!!!

Update About

Header: New Header

Update Header

Email: UserForManuel@gmail.com

Update Email

Update Password

### Update email

MynewMailadress@gmail.com

Save

Profile image updated successfully!

Communitter

Search

Home Communities Create Community Profile Interests Logout

Close Edit Mode



Update Profile Image

## UserForManual

0 Followers 0 Following

About: New and updated About me, I love you guys !!!!

Update About

Header: New Header

Update Header

Email: MynewMailadress@gmail.com

Update Email

Update Password

### Update password

Mynewpassword123

Save

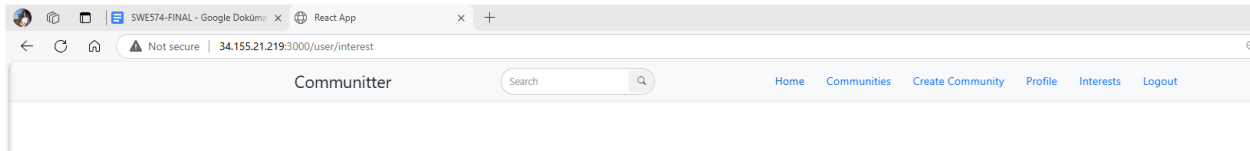
## My Invitations



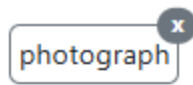
## 2.4. Choosing interests and Showing Suggested Communities

### 2.4.1. Choosing Interests

- Click to the interests button in the navigation bar



- Search for your interests
- Click Submit for saving your interests



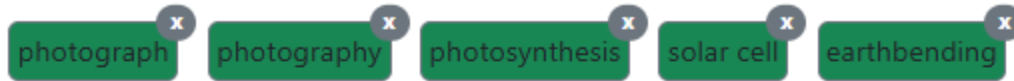
Search the labels in Wikidata

SearchSubmit

Close

photograph (image created by light falling on a light-sensitive surface)

photography (art, science, and practice of creating durable images by recording light or other electromagnetic radiation)



Search the labels in Wikidata

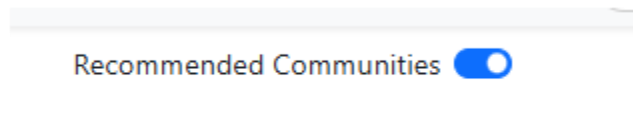
Close

Earthbend (band)  
earthbending (elemental earth manipulation ability in the Avatar franchise)

## 2.4.2. Showing recommended communities

Recommended communities are the ones related to the your interests you chose one step before. So, for your interests, our application will

- Click to the communities part in the navigation bar
- Switch the Recommended Communities Toggle to active state



- Now you can see the recommended communities below

Communitter

Search

Q

[Home](#)[Communities](#)[Create Community](#)[Profile](#)[Interests](#)[Logout](#)

Recommended Communities ☒

Community Name	About
<a href="#">Photo Art</a>	A community for artistic photography discussions and showcases
<a href="#">Earth Kingdom Loremasters</a>	A gathering place for fans of the Earth Kingdom to discuss the traditions, politics, and incredible feats of Earthbending. Share your theories on King Bumi or the legend of Kyoshi here!

## 2.5. Creating Community

- Click to the create community in the navigation bar
- Revise the public click if you want to create a private community
- Enter Community Name and About and click to the save button

Community Name

Community For Manual


About

This is a community for th

☒ Public

Create

Communitter  [Home](#) [Communities](#) [Create Community](#) [Profile](#)



**Community For Manual**  
This is a community for the manual  
Public  
[Create Template](#) [Make a Post](#) [Labels](#)  
[Leave Community](#)

Filter by action: [All Actions](#)

**Activity Feed**

[Filter Posts](#) [Reset Filters](#)

### Posts


No posts found.

### Members

Username	Role
UserForManual	creator

## 2.6. Creating Post Templates

- Click to the Create Template Button in the Community Page
- Enter A template Name and add fields you want to add
- Click to the Create Template Button



**Community For Manual**  
This is a community for the manual  
Public  
[Create Template](#) [Make a Post](#) [Labels](#)  
[Leave Community](#)

[Filter Posts](#) [Reset Filters](#)

Template Name

Enter Template Name

Add Field

string

Close Create Template

Create Template

Template Name

Template For the Manual

Add Field

enumeration

Required Text string Delete

Required Number number Delete

Required Date date Delete

Required Image image Delete

Required Location geolocation Delete

Enumeration

Enumeration Values

Required Add enum Add enumeration Delete


Like Delete

Unlike Delete

Close Create Template

## 2.7. Create Posts within a Community

- Click to the Make a Post Button
- Enter the necessary fields with the relative types into the post form.
- Click to the Make a Post Button



Community For Manual

This is a community for the manual

Public

Leave Community

Create Template

Make a Post

Labels

Filter Posts

Reset Filters

Make a Post

Select Template

Choose a Template

Choose a Template

Template For the Manual

Default Template

Make a Post

Select Template

Template For the Manual

\*Enumeration (Type: enumeration)

Like

\*Date (Type: date)

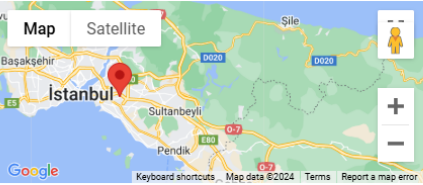
2024-12-12

Date format: YYYY-MM-DD

\*Location (Type: geolocation)

Map

Satellite



Choose the location on the map

\*Image (Type: image)

Choose File

nalan3.jpg

\*Text (Type: string)

Manuel Text

\*Number (Type: number)

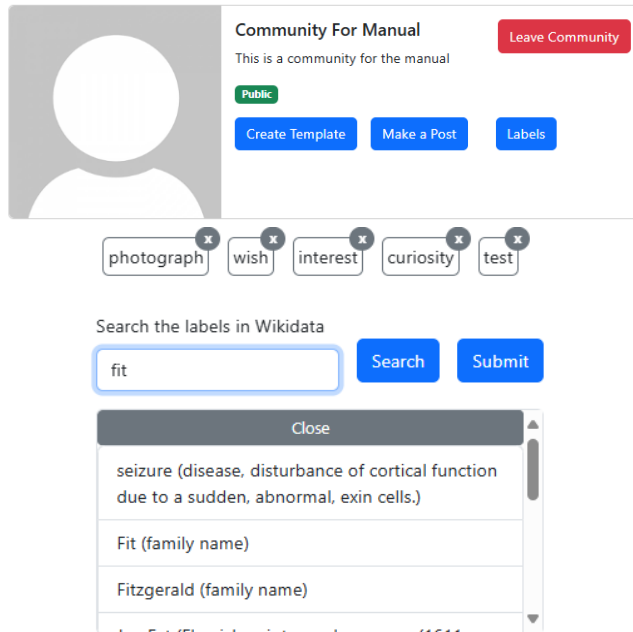
1

Close

Make a Post

## 2.8. Adding Labels to the Community

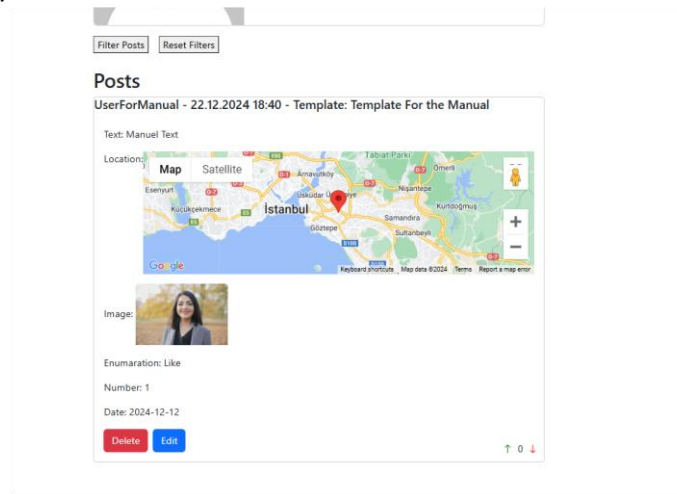
- Click to the Labels Button
- Search the words you want to add as a label
- Click to the submit button



The screenshot shows the 'Community For Manual' header with a profile picture placeholder, a 'Leave Community' button, and buttons for 'Create Template', 'Make a Post', and 'Labels'. Below the header, there are five label tags: 'photograph', 'wish', 'interest', 'curiosity', and 'test'. A search bar labeled 'Search the labels in Wikidata' contains the text 'fit'. To the right of the search bar are 'Search' and 'Submit' buttons. A dropdown menu is open below the search bar, showing a list of search results: 'seizure (disease, disturbance of cortical function due to a sudden, abnormal, exin cells.)', 'Fit (family name)', and 'Fitzgerald (family name)'. The dropdown has a 'Close' button at the top and a scroll bar on the right.

## 2.9. Make Comments and Upvote, Downvote a Post

- Click to the post you want to comment



The screenshot shows a post in the 'Community For Manual' interface. At the top, there are 'Filter Posts' and 'Reset Filters' buttons. Below them is the 'Posts' section. The post is titled 'UserForManual - 22.12.2024 18:40 - Template: Template For the Manual'. It has a text field with 'Manuel Text' and a location map of Istanbul. Below the map is a small image of a woman. At the bottom of the post, there is an 'Enumeration: Like' section with 'Number: 1' and 'Date: 2024-12-12'. There are 'Delete' and 'Edit' buttons at the bottom left of the post, and a voting section with an upvote arrow, a '0' count, and a downvote arrow at the bottom right.

- Add your comment to the add a comment form at the bottom and click to the submit comment button.

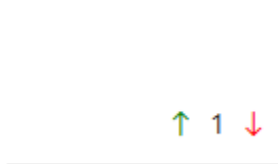
### Add a Comment

I think of commenting

Submit Comment

No Comments Found!

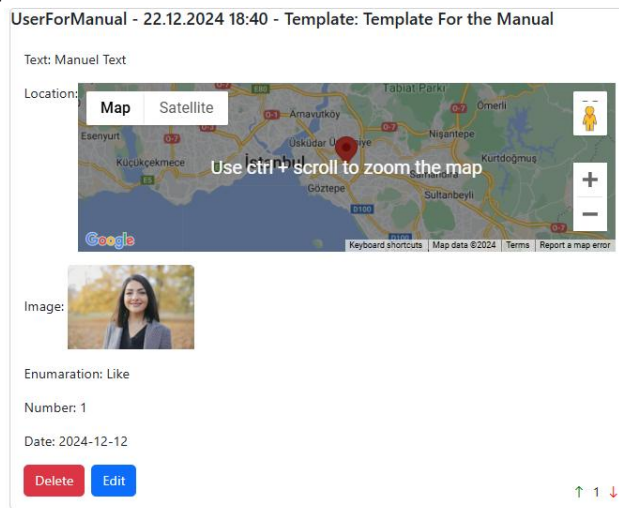
- Upvote and Downvote a post with the right bottom corner of the post. It can be done in the community page or in the post view.



## 2.10. Editing or Deleting Posts and comments

### 2.10.1. Editing Posts

- In the post view or in the community page, click to the edit or delete button in the left bottom side of the post



- Edit the necessary parts of the posts.

### 2.10.2. Editing Comments

- In the post view, click to the edit or delete button in the bottom of the comment section.

#### Comments

UserForManual - 22.12.2024 19:49

I think of commenting

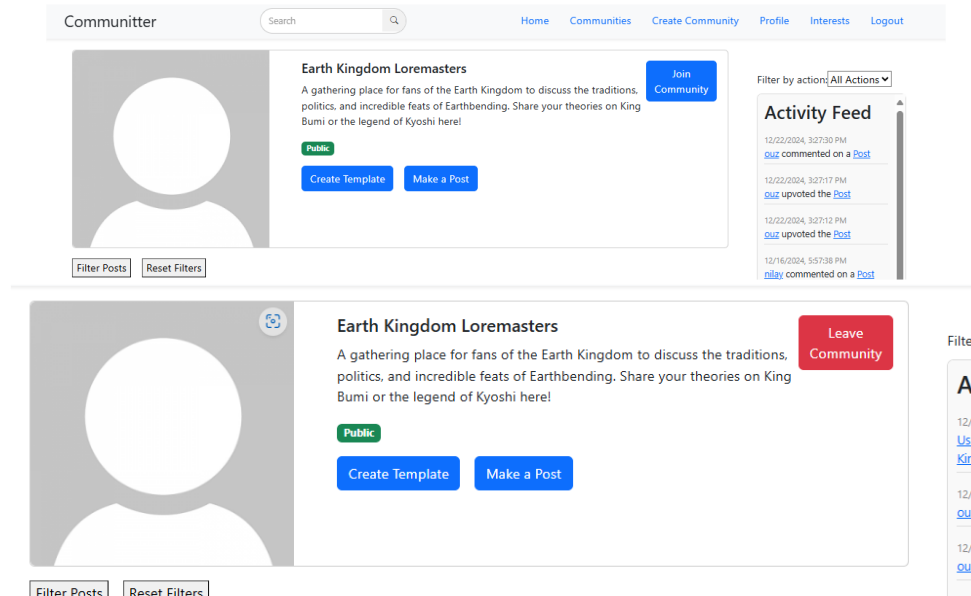
Edit

Delete

- For the editing, write the new comment

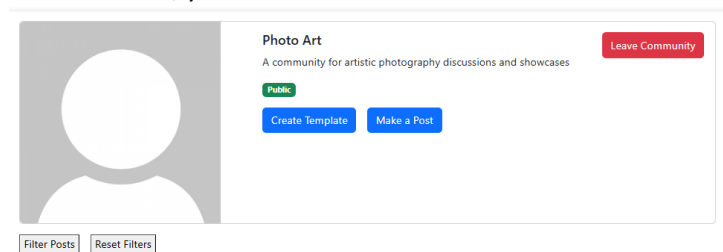
## 2.11. Joining and Leaving a Community

- Enter a community by clicking the button of communities from the navigation bar.
- Click a community.
- In the right-upside part of the community click the join community.
- If you are a part of a community, from the same place, you can leave the community



## 2.12. Advanced Search within a Community

- Click to the Filter Posts Button
- Choose the template you want to filter.
- Apply the filter
- If you want to reset the filters, you can click to the reset filters button





Search In Posts

×

Leave the filters at default values if you want to avoid filtering for them

Select Template

Choose a Template

Choose a Template

Camera Brand

Favorite camera brand

Best Place to Take a Photo

Default Template

Search In Posts

×

Leave the filters at default values if you want to avoid filtering for them

Select Template


Best Place to Take a Photo

Name of The Place (Type: string)

Location (Type: geolocation)

Map

Satellite



Choose the location on the map

Location: Proximity in kms (Type: geolocation)

50


Define how close the target should be to the chosen location above

Close

Filter

## 2.13. Using and Filtering Activity Feed

- In a community, at the right side of the page you can see the Activity Feed
- From there, you click to the highlighted pages like users profiles, posts, etc.
- Also you can filter the activities by the actions



### Photo Art

A community for artistic photography discussions and showcases

Public

Create Template Make a Post

Leave Community


Filter Posts Reset Filters

## Posts

ouz - 22.12.2024 18:28 - Template: Best Place to Take a Photo

Name of The Place: KADIKÖY

Location:



Filter by action:

All Actions

### Activity Feed

12/22/2024, 5:00:56 PM  
UserForManual joined Photo Art

12/22/2024, 3:28:22 PM  
ouz created a Post

12/22/2024, 3:28:01 PM  
ouz joined Photo Art

12/16/2024, 6:13:24 PM  
Barışcan created a Post

12/16/2024, 6:12:02 PM  
Barışcan created a Post

12/16/2024, 6:05:59 PM  
Barışcan upvoted the Post

Filter by action:

All Actions

Create

Upvote

Downvote

Join

Comment

12/22/2024, 3:28:22 PM  
ouz created a Post

12/22/2024, 3:28:01 PM  
ouz joined Photo Art

12/16/2024, 6:13:24 PM  
Barışcan created a Post

12/16/2024, 6:12:02 PM  
Barışcan created a Post

12/16/2024, 6:05:59 PM  
Barışcan upvoted the Post

12/16/2024, 6:01:39 PM  
nalan created a Post

12/16/2024, 6:00:44 PM  
nalan created a Post

## 2.14. Sending and Accepting Invitation to a Private Community

### 2.14.1. Sending Invitation

- First, create a private Community
- Then from the bottom part, you can send a new invitation to a user.
- Type the username of the user you want to invite to the community
- Then Submit the form

Community Name

Private Community

About

This is a Private Community

☐ Public

Create

UserForManual

creator

Invitations

New Invitation

No invitation found.

New Invitation

Username

OUZ

Role

user

Close

Submit

Invitations

New Invitation

Username	Role	Invited By	Date	Status	Actions
ouz	user	UserForManual	22.12.2024 20:11	PENDING	

## 2.14.2. Accepting Invitation

- Go into the Profile Page
- Check the Invitations Part
- Accept or Decline the Invitation

OUZ

2 Followers 2 Following

About: the real deal

Header:

Email: ouz@test.com

My Invitations

Community	Role	Invited By	Date	Actions	
Private Community	user	UserForManual	22.12.2024 20:11	PENDING	