User Manual

Communitter Application

GROUP 3

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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

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

Communitter

Username	About
UserForManual	This is a showcase that shows how to

Header	Avatar
sign up for the application	Empty

Email	Password
UserForManuel@gmail.com	Userformanual123
	At least 8 characters

Sign Up

Do you have an Account?

YES

NO

2.2. Sign In

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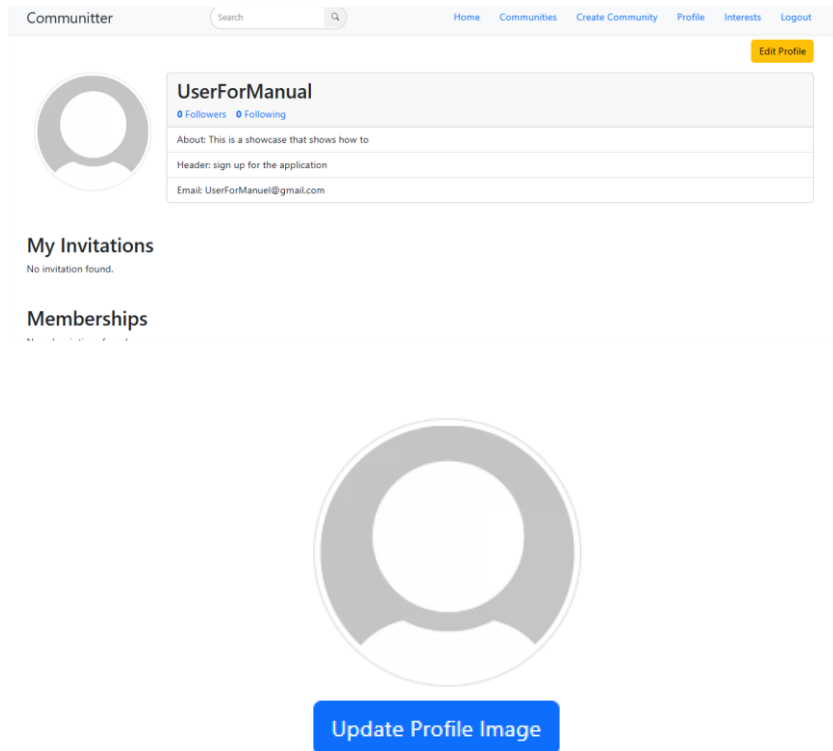- Click to the Sign In button

Communitter

Email

UserForManuel@gmail.com

Password

················

At least 8 characters

Sign In

Do you have an Account?

YES

NO

2.3. Editing Profile

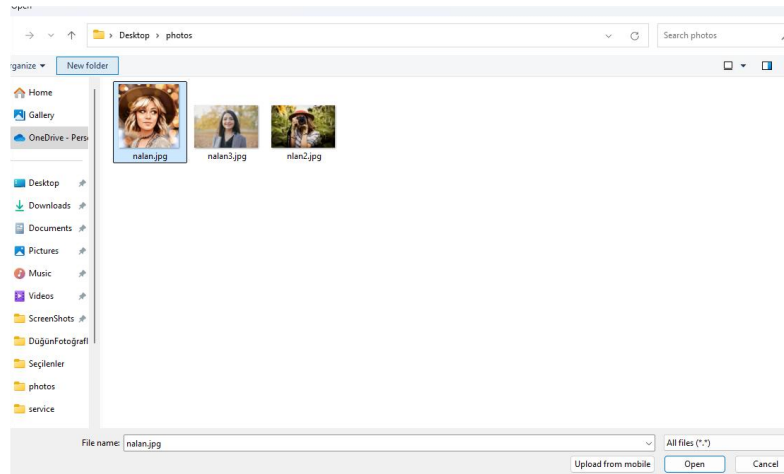### 2.3.1.   Edit Profile Picture

- 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.
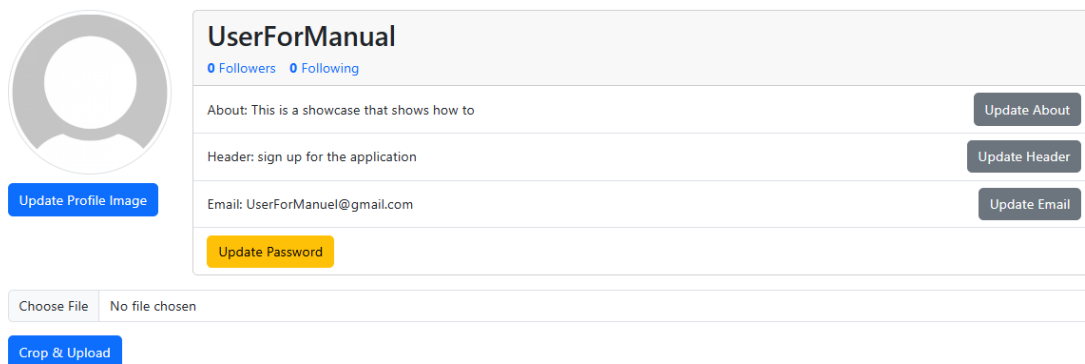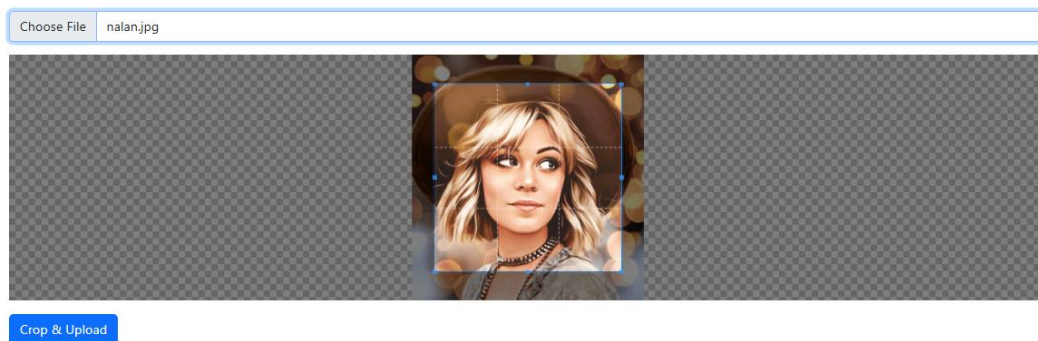
2.3.2. Editing Profile Info

- 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 he 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.
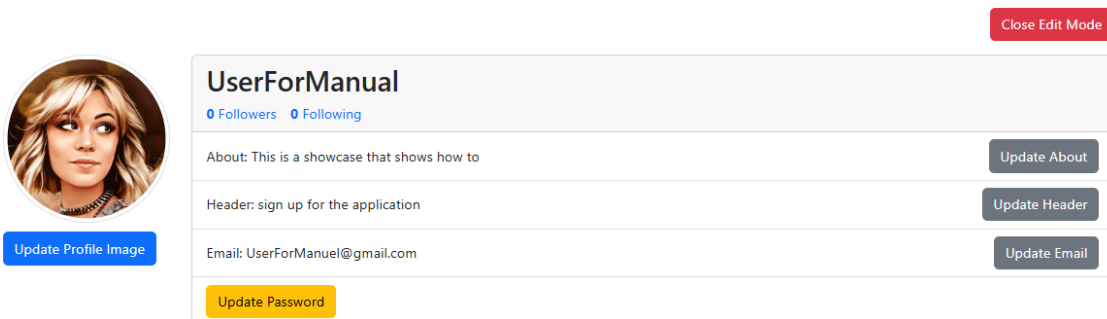
UserForManual

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

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

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
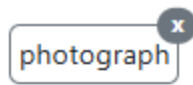
Save

My Invitations

2.4. Choosing interests and Showing Suggested Communities

2.4.1. Choosing Interests

- Click to the interests button in the navigation bar
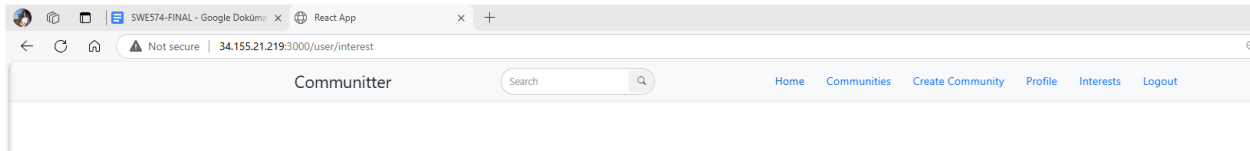
- Search for your interests
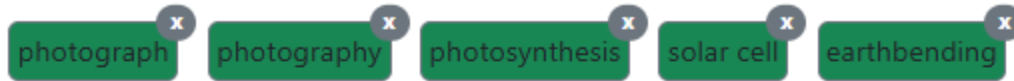- Click Submit for saving your interests

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
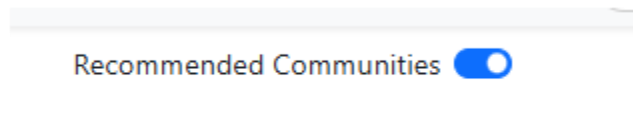
- Now you can see the recommended communities below

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

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

Create Template

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

              Enumaration

              Enumeration Values

              Add enum   Add
☑ Required   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

Leave Community

This is a community for the manual

Public

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 ▾
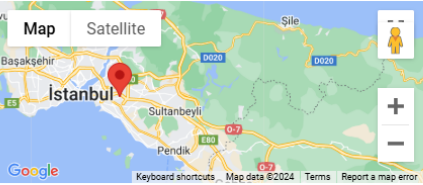
*Enumaration (Type: enumeration)

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)
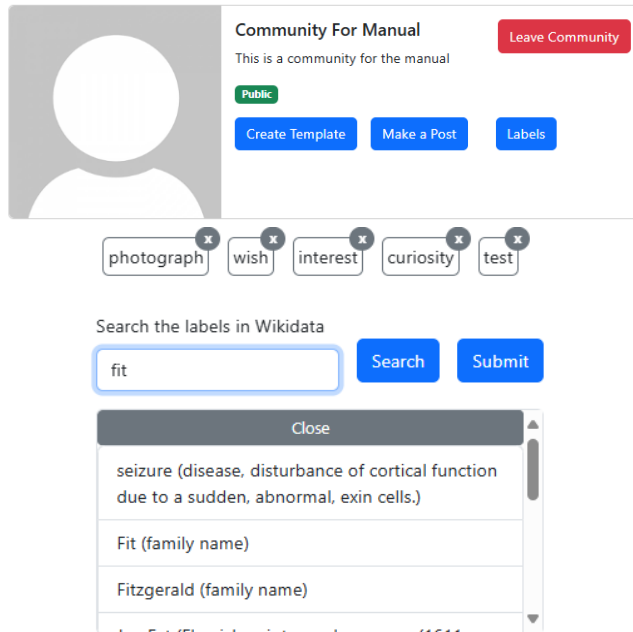
1

Close   Make a Post

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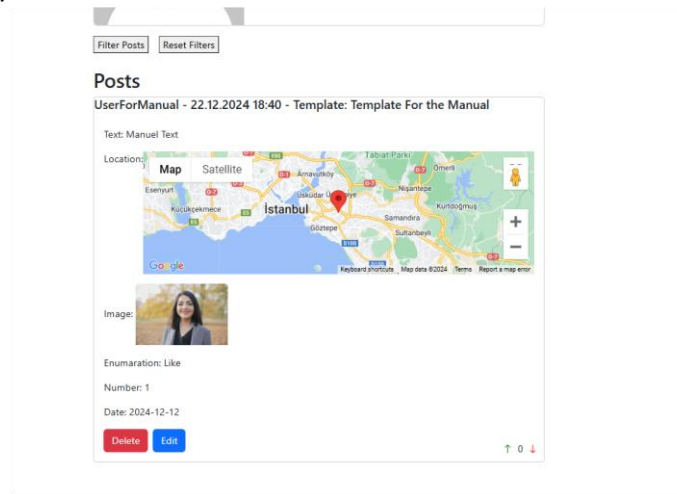
- Click to the Labels Button
- Search the words you want to add as a label
- Click to the submit button

2.9. Make Comments and Upvote, Downvote a Post

- Click to the post you want to comment

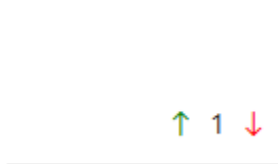- Add your comment to the add a comment form at the bottom and click to the submit comment button.

Add a Comment

I think of commenting
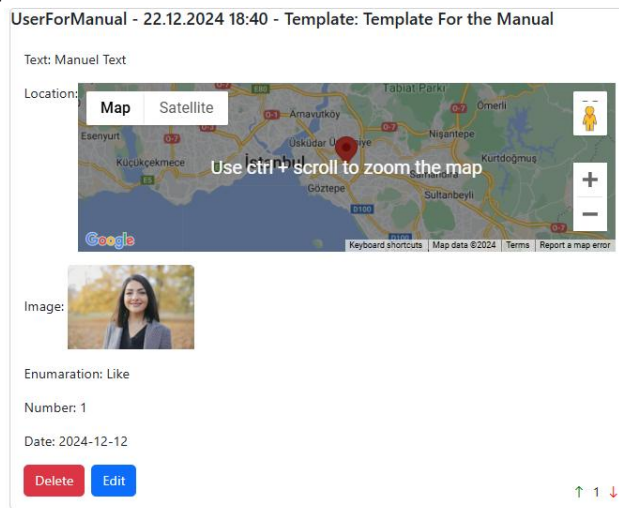
Submit Comment

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.

↑ 1 ↓

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
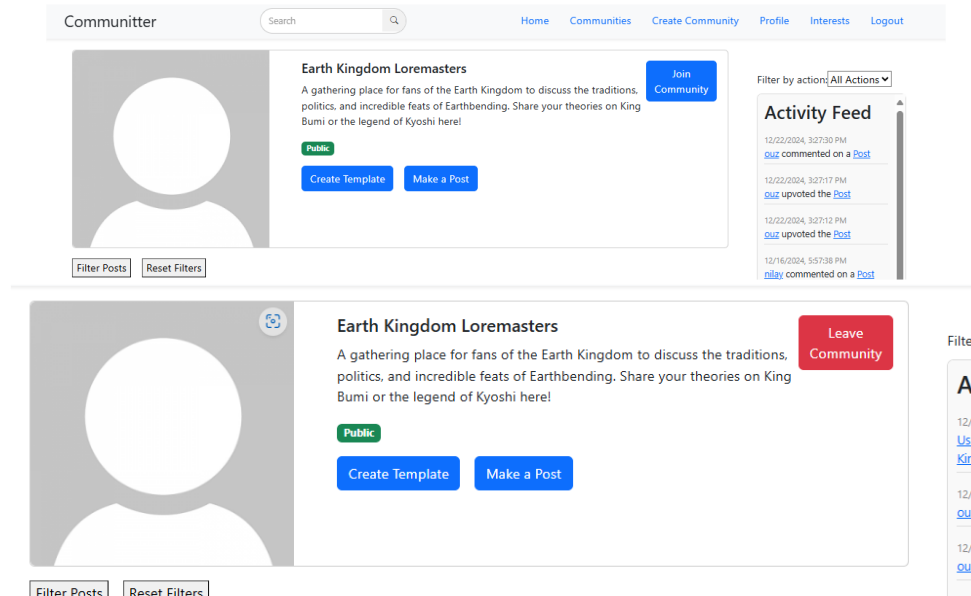
I think of commenting

Edit   Delete

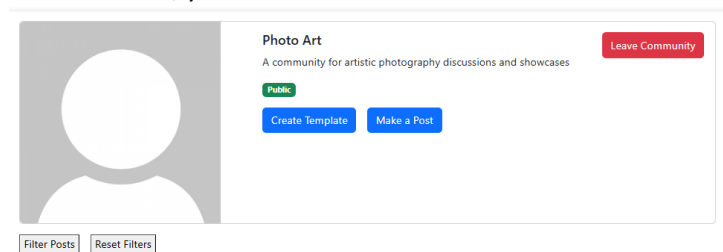- For the editing, write the new comment

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

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

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

No invitation found.

New Invitation

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
- Acccept 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	✓	✕