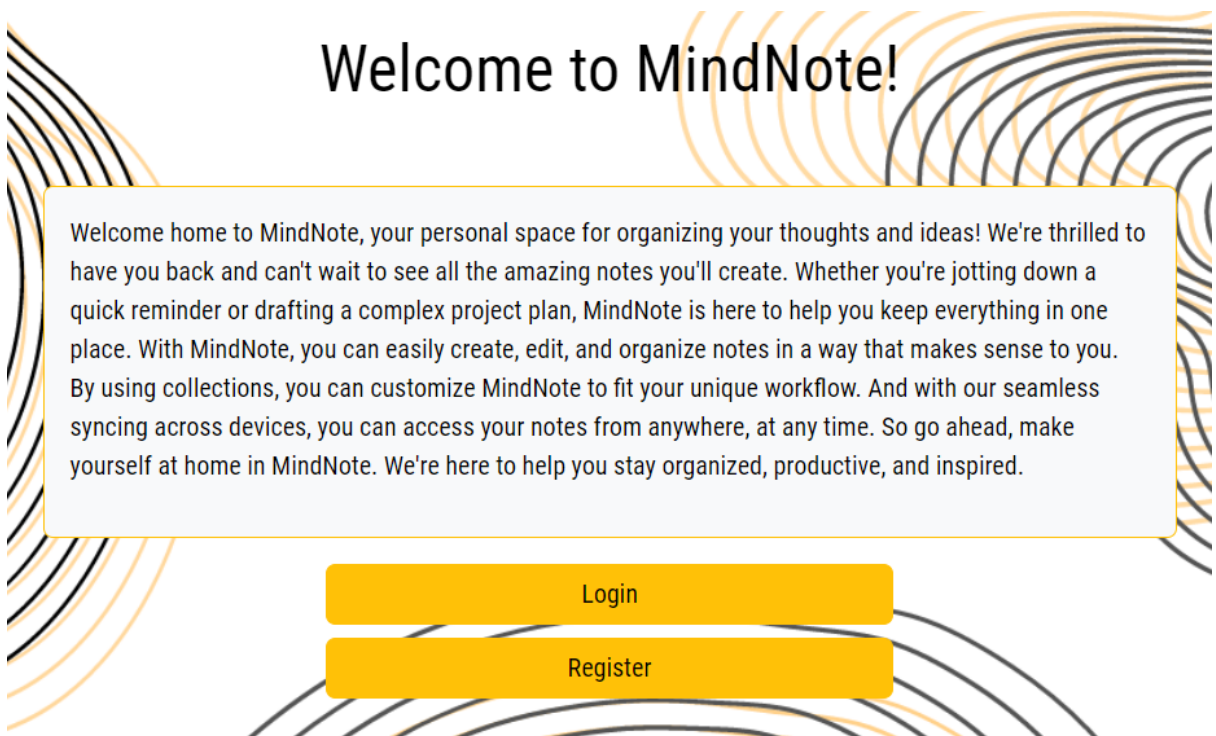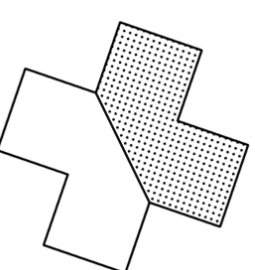# MindNote

User guide

1. Home Page

The first page the user will see is the Home page. It contains a short description of the application. There are also two buttons - login and register, which after pressing will redirect to the login and register page respectively.
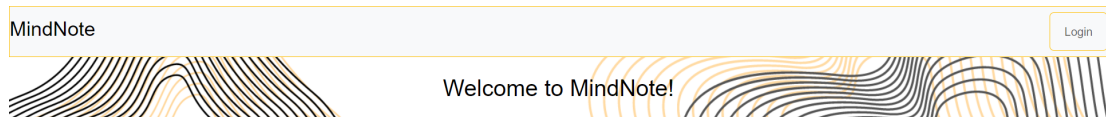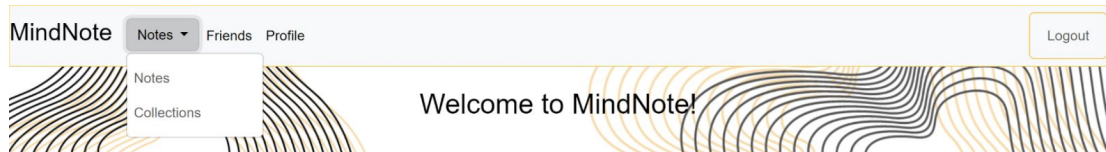

2. Navbar

Navbar layout changes depending on whether the user is logged in or not. Before logging in, there will be only two buttons: MindNote (Home) and Login button. After login, new buttons will appear, such as dropdown button for Notes and Collections, Friends, Notes and Logout button (it will substitute the Login Button)

Navbar before login:

MindNote   Login

Welcome to MindNote!

Navbar after login:

MindNote   Notes ▾   Friends Profile   Logout
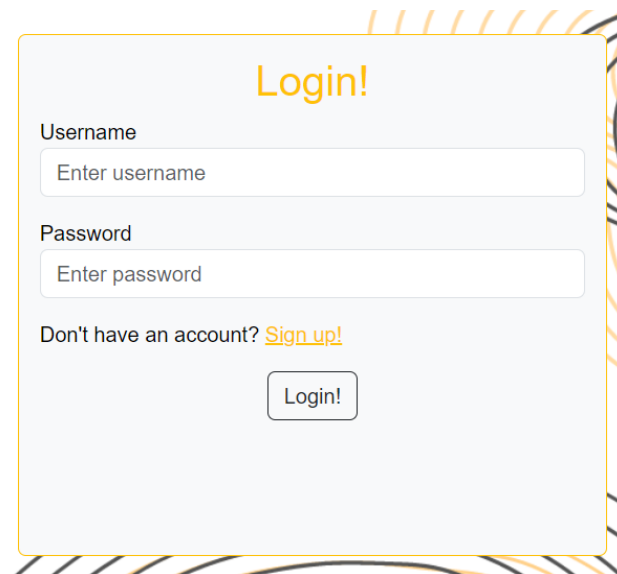
Notes

Collections

Welcome to MindNote!

3. Login

To login, the user has to provide an username and a password of the already existing account. If those requirements weren't met, the error message will be shown.

If a user doesn't have an account, they can follow a link to the SignUp page.

Login form:

Login!

Username

Enter username

Password

Enter password

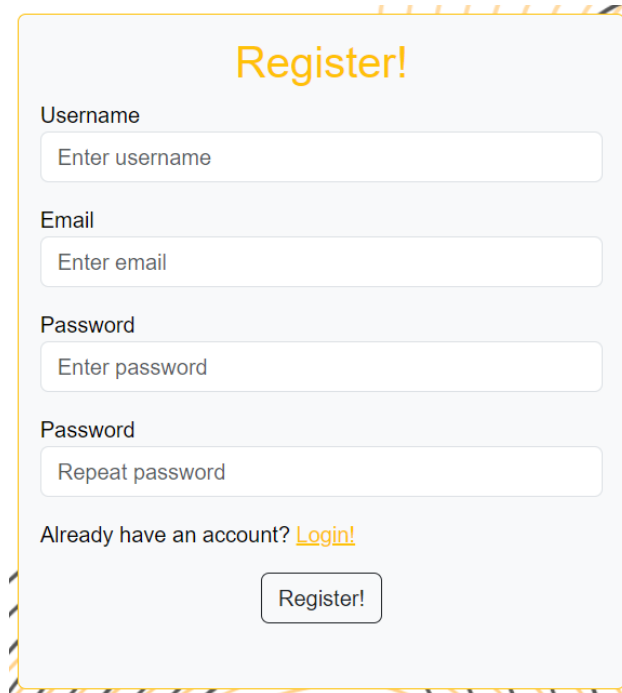Don't have an account? Sign up!

Login!

4. Register

To register, the user has to provide the values for username, email address, password and repeat password.
- field cannot be empty
- username and email address have to be unique
- the email address has to follow this template: name@domain, e.g. simple@example.com

- password and repeat password must be the same
- password must contain at least 5 characters

If a user wants to login instead, they can follow a Login link.

SignUp form:

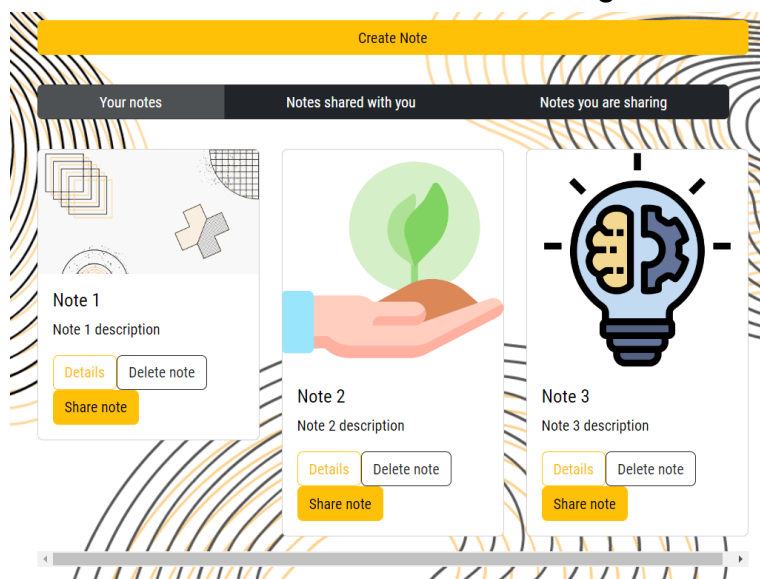## 5. Notes

On the notes page the user can access their notes.
Clicking the Create Note button will redirect to the Add Note page.
There are also three buttons for showing the user's notes, notes shared with a user and notes which current user is sharing.
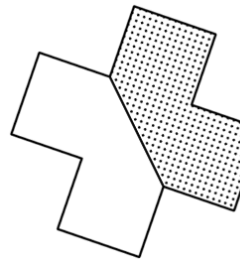
Each note has three buttons: Details, Delete Note and Share Note. After pressing the first one, it is possible to see more information about the given note, as well as change its details. Clicking Delete Note will permanently remove a given note from the user's notes list. When clicking the Share Note pop up window is displayed, where the user sees a list of friends with whom they share that note as well as a list of friends with whom they can share notes.

1. Edit note:

2. Share note:

6. Add Note

To create a new note, it is mandatory to provide a title and description. The note will be created with the default image and added to the user's notes list.

Add Note page:

Add new note!

Title

Enter title

Description

Enter description

Selected collection:

Upload Image

Choose file   No file chosen

Create Note

7. Collections

On the collections page the user can access their collections, as well as create a new one.

For creating a new collection it is necessary to provide the collection's name (which can't be empty) and then click the Create Collection button.

Just as with the Notes page, there are three buttons for showing the user's notes, notes shared with a user and notes which the current user is sharing.
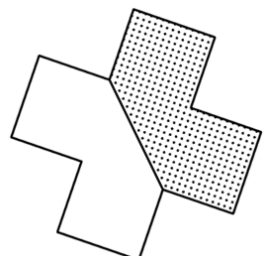
Collections page when user doesn't have any collections:
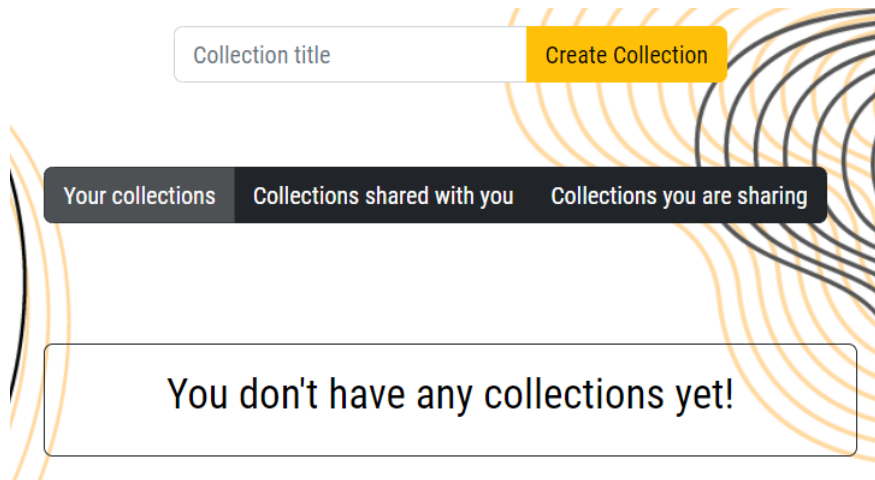
Collections page after creating collections:
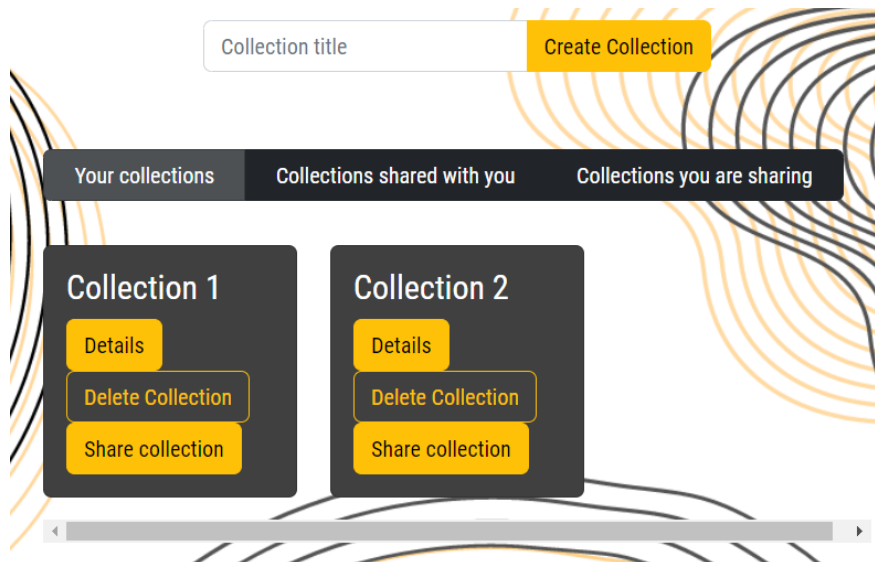
Each collection has three buttons: Details, Delete Collection and Share Collection . After pressing the first one, it is possible to see all notes that are in the given collection. Clicking Delete Collection will permanently remove a given collection from the user's collections list. When clicking the Share Collection pop up window is displayed, where the user sees a list of friends with whom they share that collection as well as a list of friends with whom they can share collections.

1. Details

Collection page if a given collection doesn't contain any notes.
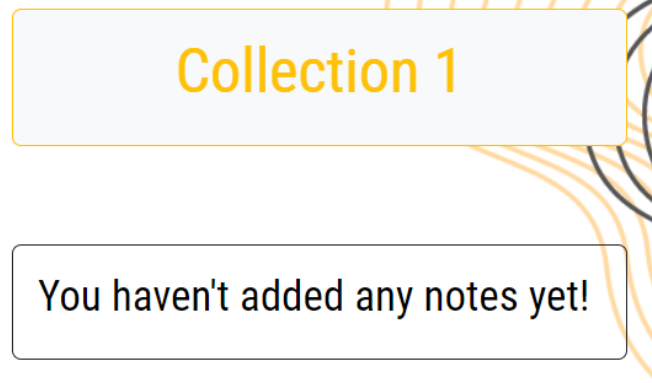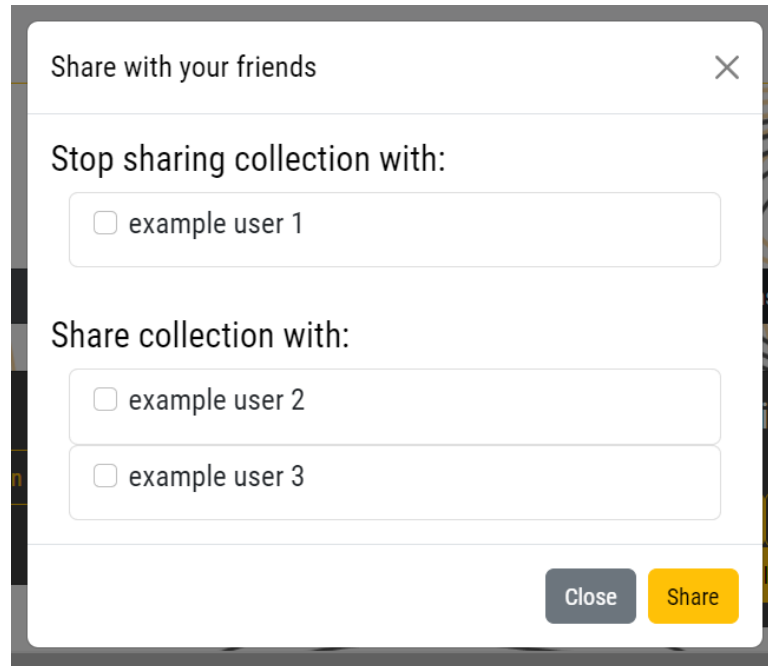
Collection page after adding notes.

It is possible to remove notes from a given collection.

2. Share collection
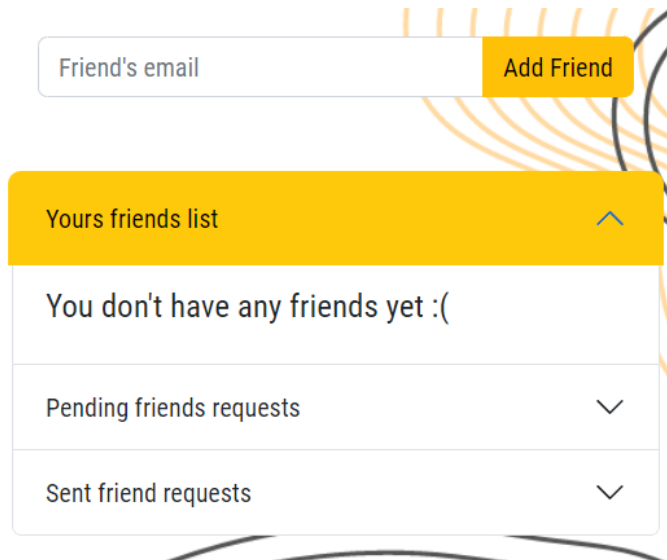
Share with your friends   ✕

Stop sharing collection with:

☐ example user 1

Share collection with:

☐ example user 2

☐ example user 3

Close   Share

8. Friends
On the friends page users can send friend requests, as well as manage their friendships.

1. Friends list
Friends list if user doesn't have any friends:

Friend's email   Add Friend

Yours friends list   ⌃

You don't have any friends yet :(

Pending friends requests   ⌄

Sent friend requests   ⌄

Friends list after accepting friends invitation:
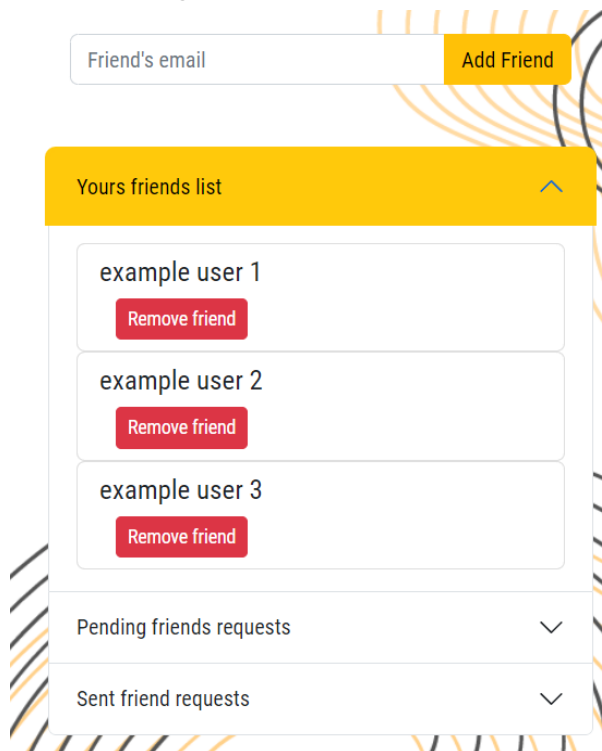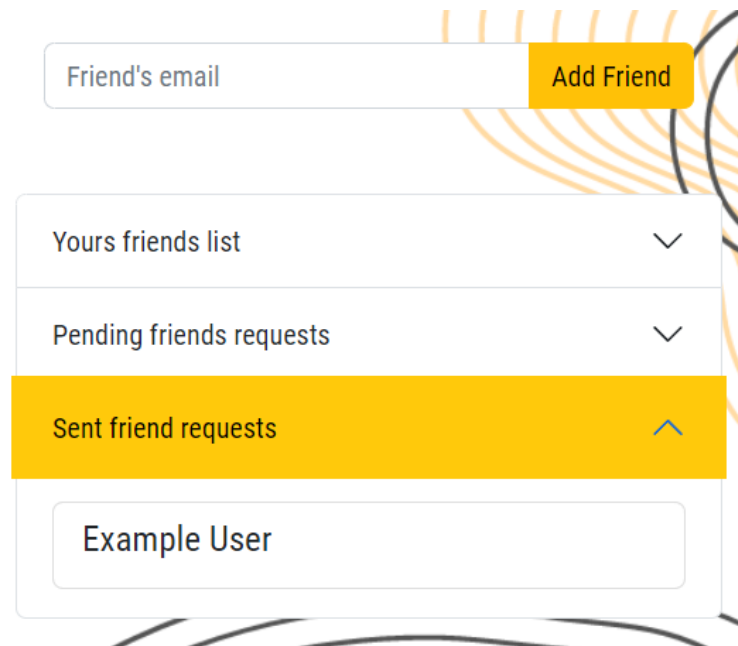
2. Pending friends requests
   Here user can accept, decline or block friend requests. After blocking a user, the person sending the invitation will not be able to do it again.
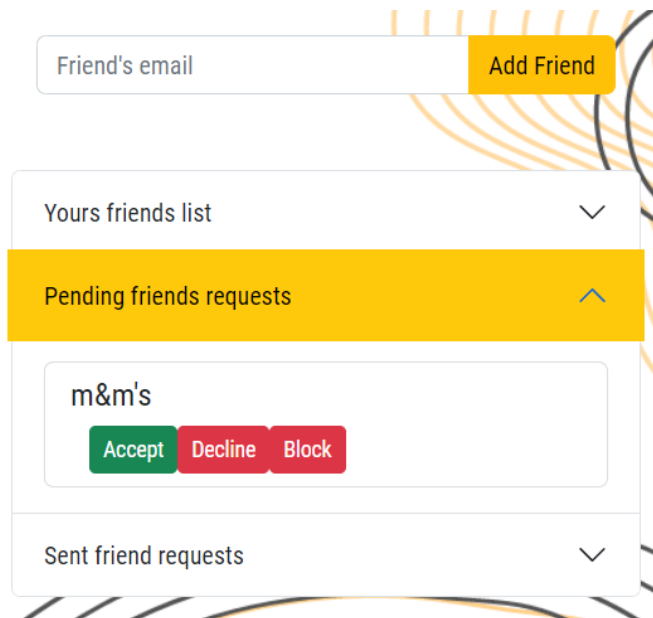
3. Sent friends requests

Friend's email | Add Friend

Yours friends list ⌄
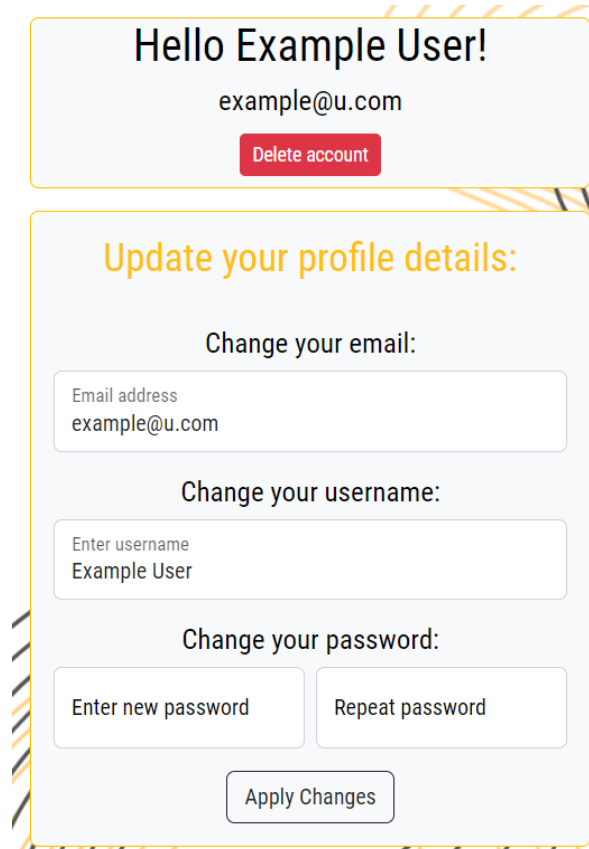
Pending friends requests ⌄

Sent friend requests ⌃

Example User

9. Profile

On this page users can change their data: username, email and password. Just as with registration, fields must not be empty.

Hello Example User!

example@u.com

Delete account

Update your profile details:

Change your email:

Email address
example@u.com

Change your username:

Enter username
Example User

Change your password:

Enter new password | Repeat password

Apply Changes

Admin Guide

1. Notes

Admin can change notes' details, as well as delete a given note.
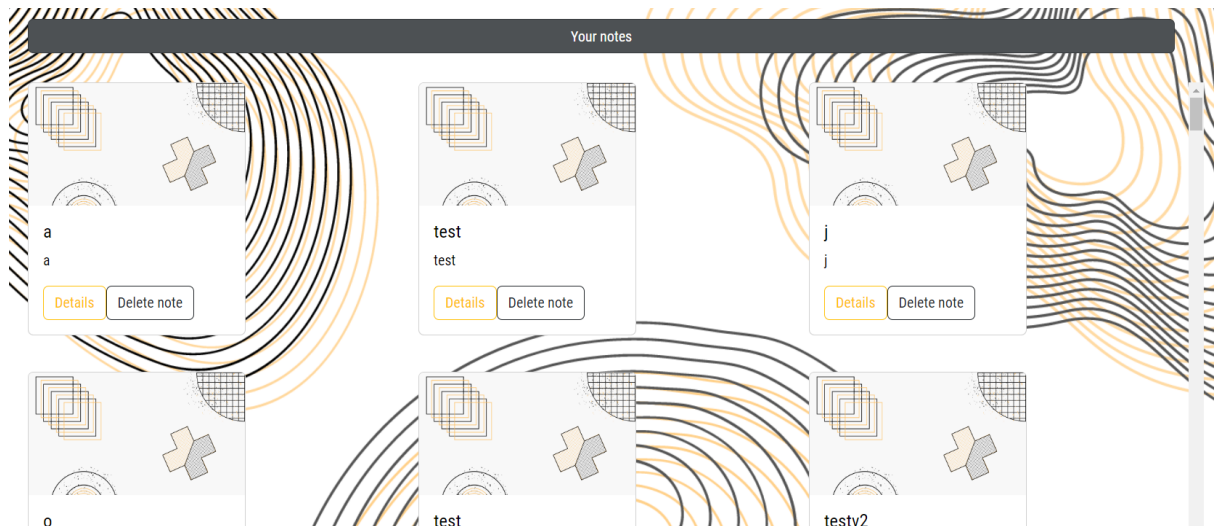
2. Collections

Admin can see the details of the given collection and remove the given collection. After going to the collection page, admin can remove notes from a given collection.
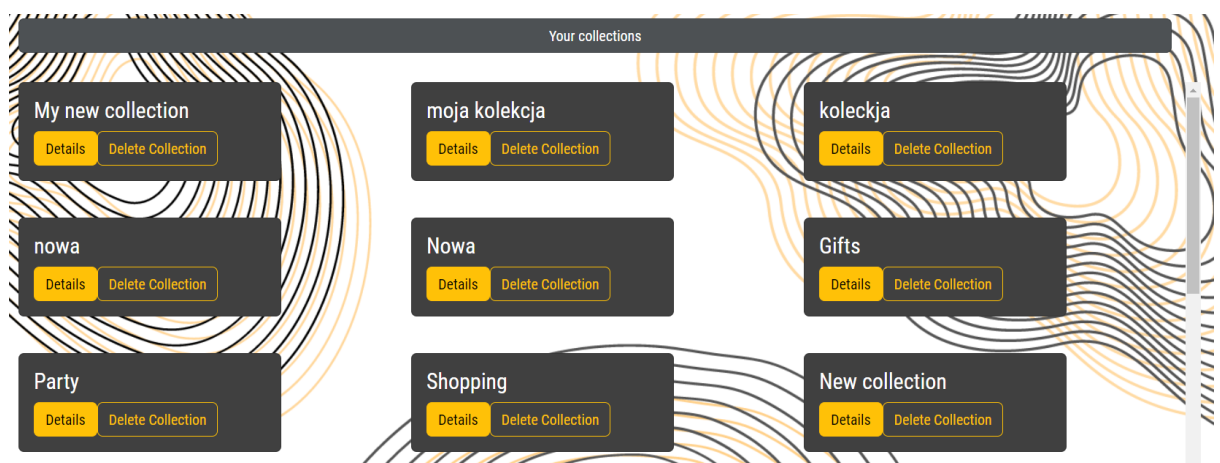
3. Users
Here admin can change users' details as well as remove users.

Username:	Username:	Username:	Username:	Username:
test2	register test	Great Geralt of Rivia	Lambert	example user 1
Email:	Email:	Email:	Email:	Email:
t2@t.com	r@r.com	white@wolf.com	lam@bert.com	e1@u.com
User Id:	User Id:	User Id:	User Id:	User Id:
64496808ed69894c30a2c	644a8a50ed69893e7c75e	644a8b30ed69893e7c75e	644a8d2eed69893e7c75e	644aa64e4d88374940efb
Save Delete user	Save Delete user	Save Delete user	Save Delete user	Save Delete user

Username:	Username:	Username:
example user 2	example user 3	Example User
Email:	Email:	Email:
e2@u.com	e3@u.com	example@u.com
User Id:	User Id:	User Id:
644aa6654d88374940efb	644aa6c54d88374940efb	644bdc57ed69894410762
Save Delete user	Save Delete user	Save Delete user

4. Friendships
Here admin can remove existing friendships and change the status of existing ones (for example change status from 'pending' to 'accepted').

Request id:	Request id:	Request id:	Request id:
644aa6784d88374940efb	644aa6894d88374940efb	644aa7034d88374940efb	644be1eced69894410762
From user:	From user:	From user:	From user:
m&m's	m&m's	example user 3	m&m's
To user:	To user:	To user:	To user:
example user 1	example user 2	m&m's	Example User
Status:	Status:	Status:	Status:
Accepted ⌄	Accepted ⌄	Accepted ⌄	Pending ⌄
Save Delete friendship	Save Delete friendship	Save Delete friendship	Save Delete friendship

UWE Diagrams

1. Content diagram - database

User
+ name: String
+ email: String
+ role: String
+ password: String
+ friends_ids: Array[user_id]

NotesCollection
+ title: String
+ description: String
-with+ shared: Array[user_id]

Note
+ title: String
+ description: String
+ photo: String
-with+ shared: Array[user_id]

Friendship
+ sender_id: user_id
+ receiver_id: user_id
+ status: String
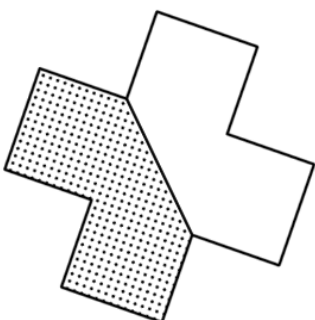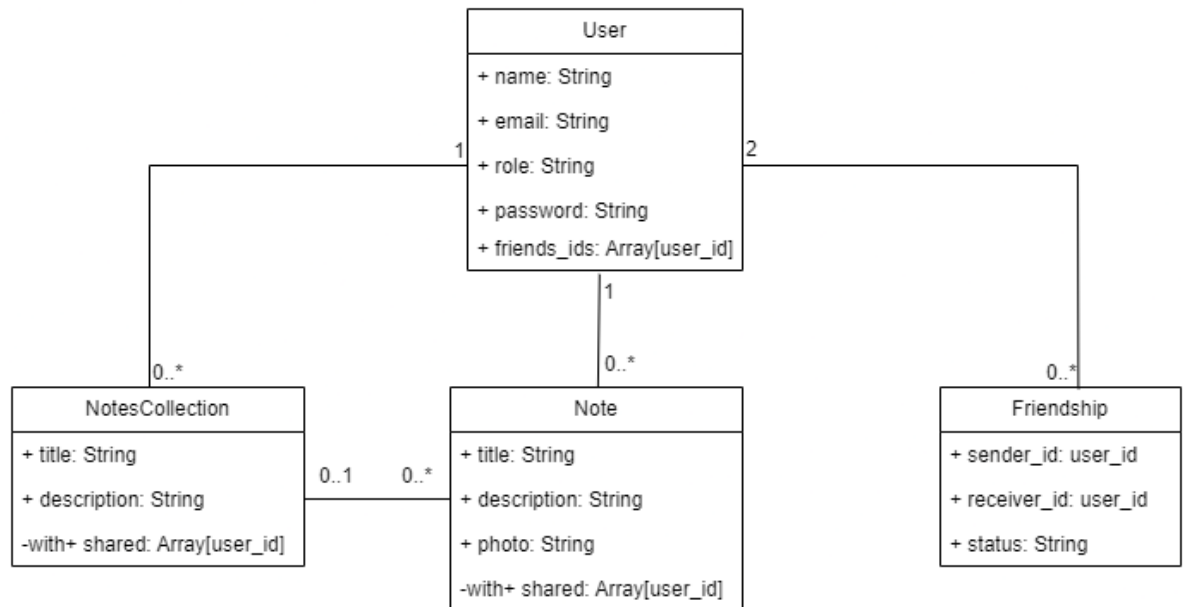
2. Content diagram - frontend

Profile
+ Name: String
+ Email: String

+ getUserInfo(): void
+ changeUserDetails(): void
+ deleteUser(): void
+ checkPasswordValidity(): Boolean

MainMenu
+ Home: URL
+ Notes: URL
+ Collections: URL
+ Friends: URL
+ Profile: URL

+ logout(): void

Home
+ Introduction: String

Notes
+ Title: Type
+ Description: String
+ Image: Image

+ deleteNote(): void
+ getNotes(): void
+ getImageURL(): String
+ getFriendsWithId(): void
+ getSharedFriends(): void
+ shareNote(): void
+ getBesidesSharing(): void
+ createFinalList(): void

Collections
+ Title: String

+ createCollection(): void
+ deleteCollection(): void
+ getCollections(): void
+ getFriendsWithId(): void
+ getSharedFriends(): void
+ shareCollection(): void
+ getBesidesSharing(): void
+ createFinalList(): void

3. Presentation diagram - user

package presentation

NotesApp

MainMenu

| :Home — | :Notes — | :Collections — | :Friends — | :Profile — | :Login — |

MainRegion

default: Home —	:Notes —
:Login —	:Collections —
:Register —	:Friends —
:CreateNotes —	:Profile —

Home

AppDescription ≋

Login ● | Register ●

Login

Username ▥

Password ▥

Login ●

Profile

DeleteUser ●

Username ≋

Email ≋

ChangePassword

NewPassword ▥

RepeatPassword ▥

SaveChanges ●

Register

Username ▥

Email ▥

Password ▥

RepeatPassword ▥

Register ●

Notes

AddNote ●

NotesList

Note —

Collections

Title ▥ | AddColection ●

CollectionsList

Collection —

Note

Image ◉

Title ≋

Description ≋

Details ● | Delete ●

Share ●

Collection

Title ≋

Details ● | Delete ●

Share ●

EditCollections

Title ≋

NotesList

Note —

Friends

Username ▥ | SendRequest ●

FriendsList

Friend —

ReceivedRequests

User —

PendingRequests

User —

Share

SharingWith

FriendsList

NotSharedWith

FriendsList

Share ●

CreateNotes/EditNotes

Title ▥

Description ▥

AddImage ⬆

ChooseCollection ✎

Save ●

4. Presentation diagram - admin

5. Navigation diagram