

NotesApplication

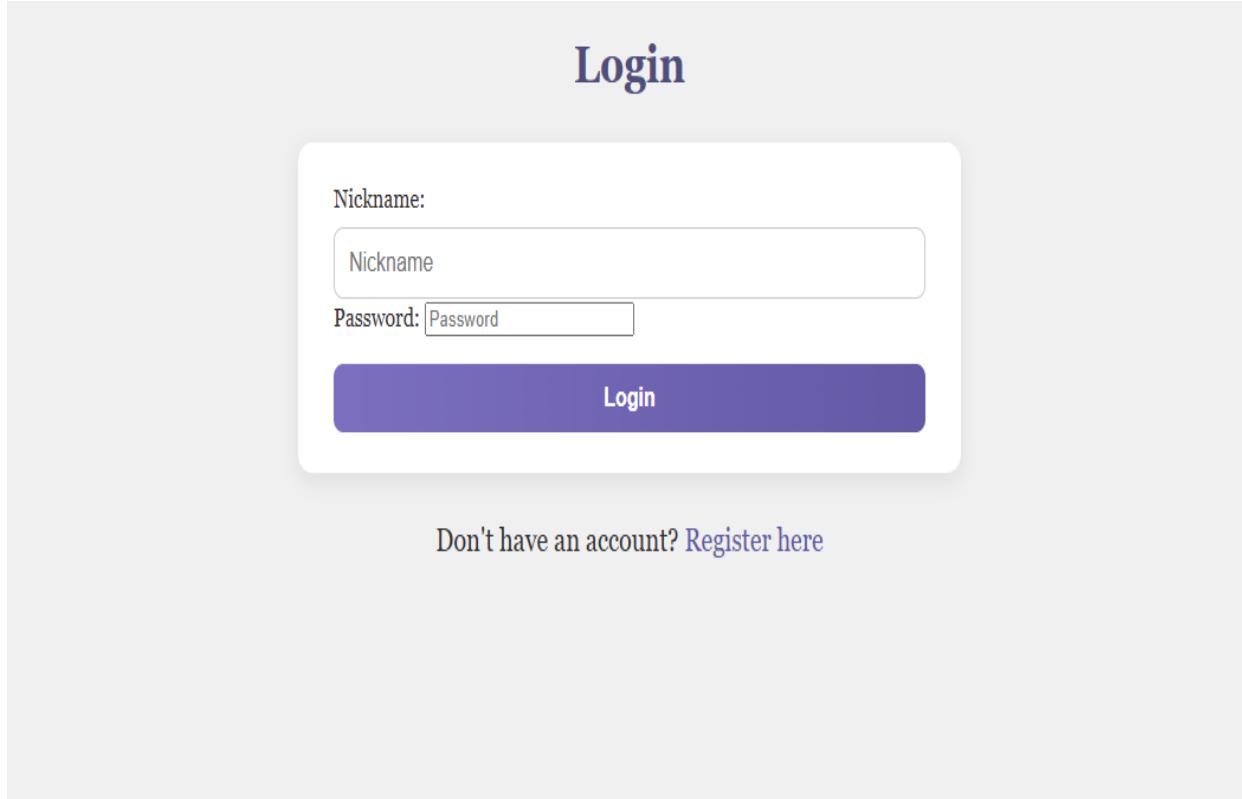
NotesApplication — Application Description

Purpose:

The application is designed for creating and storing user notes.

Login Page (Landing Page):

When visiting the site, the user is greeted with a login window. At the bottom of the page, there is a registration link that allows new users to create an account.



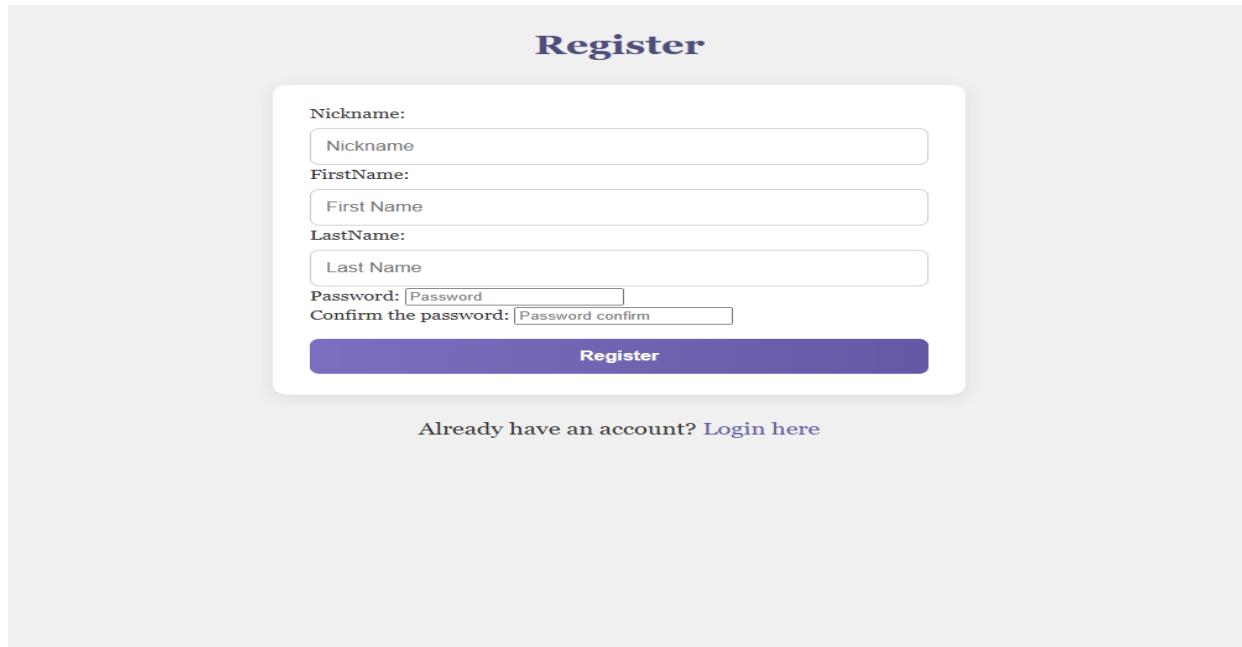
The screenshot shows a light gray background with a central white rectangular form. At the top center of the form is the word "Login" in a large, bold, dark blue font. Below this, the word "Nickname:" is followed by a text input field containing the placeholder "Nickname". Underneath the nickname field is another text input field labeled "Password:" with the placeholder "Password". At the bottom of the form is a large, solid purple button with the word "Login" in white. To the right of the form, centered on the page, is the text "Don't have an account? [Register here](#)".

After clicking the registration button, a form appears requesting the main user information, such as:

:First and last name

Username (nickname)

Password



The screenshot shows a light gray background with a central white rectangular form. At the top center of the form is the word "Register" in a large, bold, dark blue font. Below this, the word "Nickname:" is followed by a text input field containing the placeholder "Nickname". Next is the word "FirstName:" followed by a text input field containing the placeholder "First Name". Then comes "LastName:" followed by a text input field containing the placeholder "Last Name". Below these three fields is a text input field labeled "Password:" with the placeholder "Password". Underneath it is another text input field labeled "Confirm the password:" with the placeholder "Password confirm". At the bottom of the form is a large, solid purple button with the word "Register" in white. To the right of the form, centered on the page, is the text "Already have an account? [Login here](#)".

If the user tries to enter numbers in the first name or last name fields, an error message will be displayed.

Register

Nickname:

FirstName:

First name can only contain letters and white spaces

LastName:

Last name can only contain letters and white spaces

Password:

Confirm the password:

Already have an account? [Login here](#)

It is not allowed to create a user with an already existing username; otherwise, an error message will be displayed.

Register

Nickname:

This nickname already exists

FirstName:

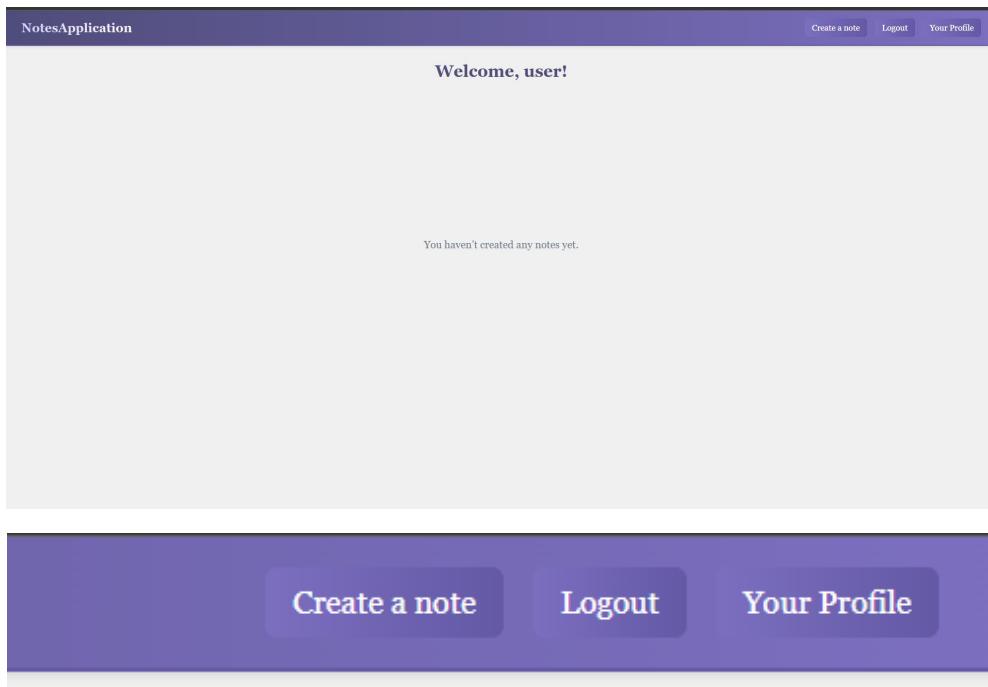
LastName:

Password:

Confirm the password:

Already have an account? [Login here](#)

After that, you can log in and access the main page.



Using the buttons at the top, you can create a note, log out, or go to edit your profile information.

Let's start with notes: by clicking the "Create Note" button, you can create a new note.

When clicking the "Create Note" button, a creation form opens. The form contains two fields: text and image. Adding an image is optional. The maximum number of characters for the text is 3000. Allowed image formats are PNG, JPG, JPEG, and GIF.

A screenshot of a "Create a Note" form. The title "Create a Note" is at the top. Below it is a text input field labeled "Note text:" containing a large amount of placeholder text. A red border highlights the text area, and a red error message "Too big text. Maximum are 3000 symbols" is displayed below it. There is also a "Image:" label with a file input field containing the text "Выберите файл" and "dijkstra.py". A red error message "This image type is incorrect. Allowed types: JPEG, PNG, GIF, JPG" is shown below the file input. At the bottom is a purple "Add note" button.

After creating a note, you are redirected to the main screen. There, a card appears with the newly created note, showing the creation date and a "Read More" button. Below the cards, there are pagination buttons that appear as more notes are added. The second pagination button appears once there are 6 cards on the page. Each page can contain a maximum of 6 cards, regardless of whether they include an image or not.

Welcome, user!

Created at: 21-12-2025 00:04:14

[Read more](#)

[Prev](#) 1 [Next](#)

Each card displays a truncated portion of the note's text if the text is too long. To view the full text, you need to click the "Read More" button. After clicking, a modal window opens. At the bottom of the modal, there are two buttons: one for editing the note and one for deleting it.

Let's first check what the edit button does.

Created at: 21-12-2025 00:04:14

[Edit](#)

[Delete](#)

Edit text:

Hi!

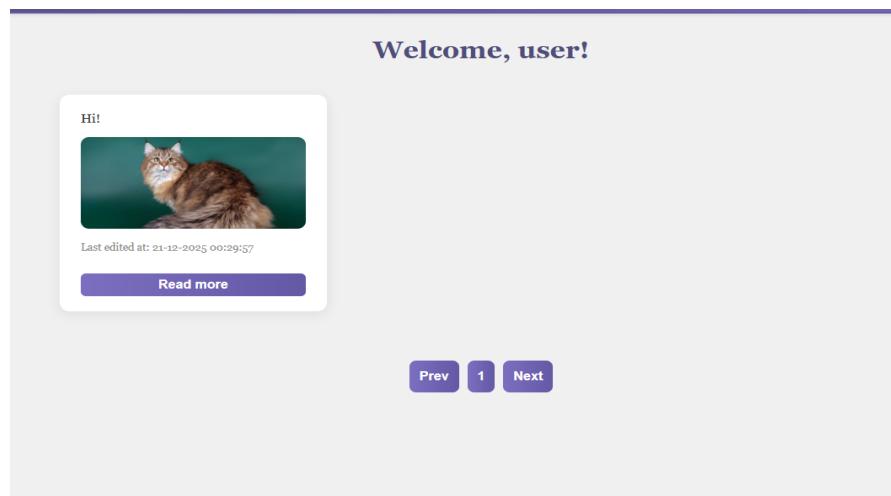
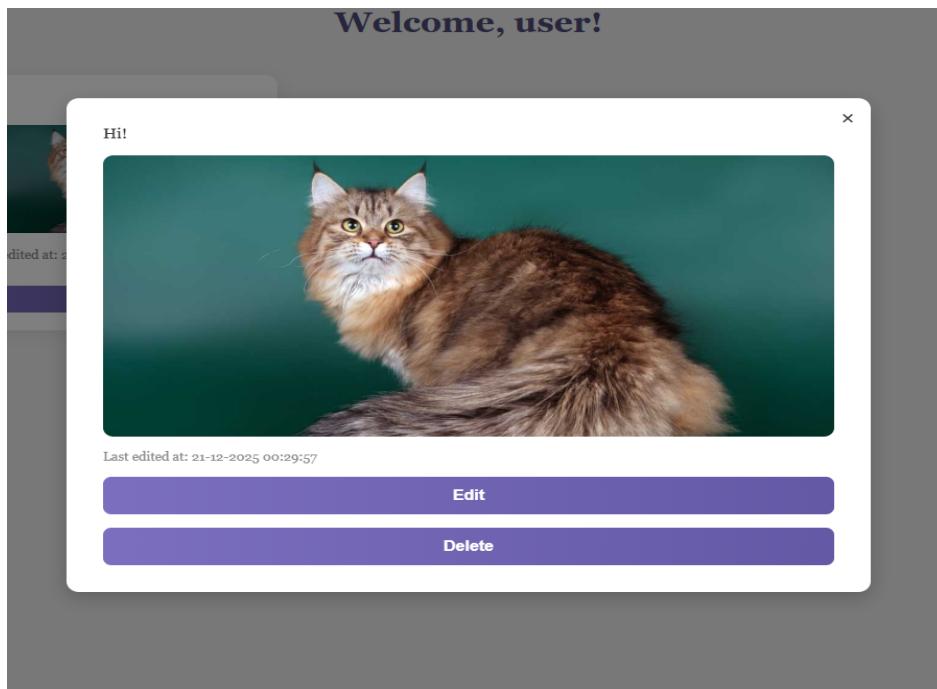
Change image (optional):

Выберите файл Файл не выбран

[Save changes](#)

After clicking, a form for editing the note opens. In this form, you can also change the note's text and image.

After editing the note's text, the card and the information in the modal window will be updated accordingly.



As previously mentioned, in the modal window, you can also delete the note. After doing so, you will see the following...

The image shows the NotesApplication interface. The header is dark blue with the text "NotesApplication" on the left and "Create a note", "Logout", and "Your Profile" on the right. The main content area is light gray and displays the message "You haven't created any notes yet." in a small, centered font.

Main

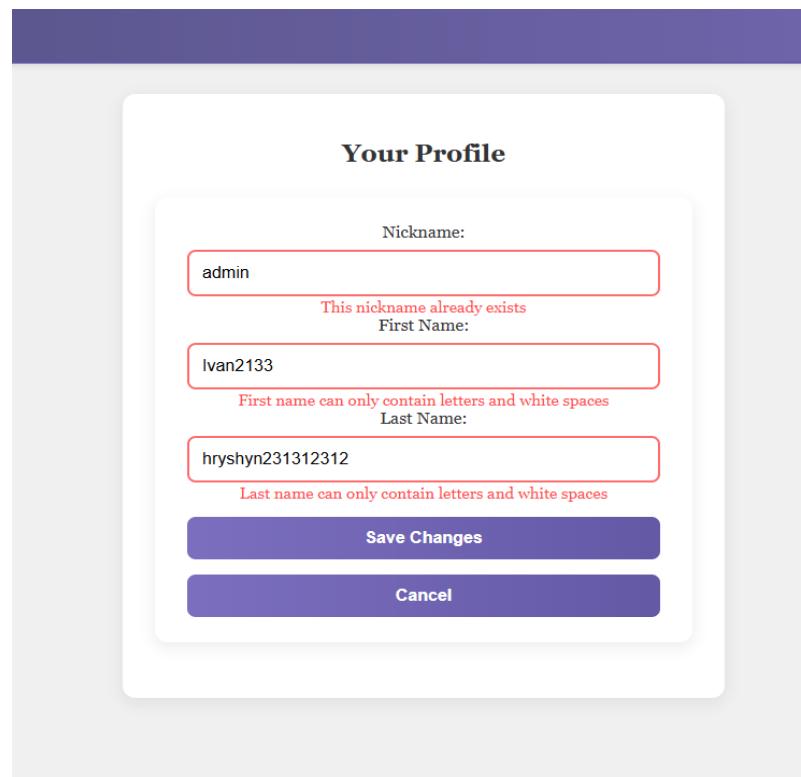
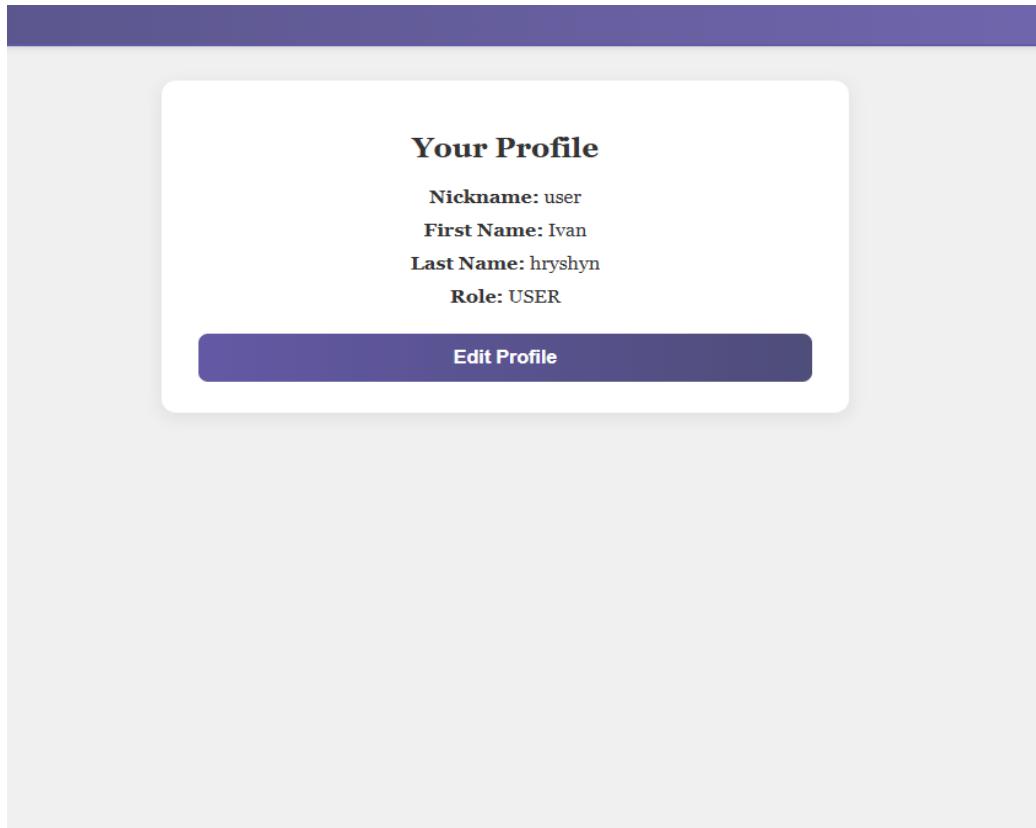
Logout

Your Profile

Clicking the "Logout" button will redirect you to the login page.

By clicking the "Your Profile" button, you can access your profile information, where you can edit your account details.

When you click the "Edit Profile" button, a form for editing your data will open. Just like during registration, you cannot enter numbers in the first or last name fields, and you cannot change your username to one that already exists.



If you are assigned the admin role, you will have access to the Admin Panel button. In the Admin Panel, information about all registered users is displayed. Regular users can be deleted or promoted to a higher role.

However, you cannot delete an admin user or change their role.

The screenshot shows a web application interface with a purple header bar. The header contains four buttons: "Admin Panel" (highlighted in blue), "Create a note", "Logout", and "Your Profile". Below the header is a table titled "All users". The table has columns: Nickname, First Name, Last Name, Role, and Action. The "Action" column contains two buttons: "Delete" (red) and "Upgrade Role" (blue). The table lists five users:

Nickname	First Name	Last Name	Role	Action
<script> alert(1) </script>	sdfsdf	sdsdfsdf	USER	Delete Upgrade Role
admin	Ivan	Hryshyn	ADMIN	
iskaktim	tim	isk	USER	Delete Upgrade Role
Kemyar	Kemyar	Achilov	USER	Delete Upgrade Role
Mix	Mix	Mixxxx	ADMIN	

At the bottom of the table, there are navigation buttons: "Prev", "1", "2", and "Next".