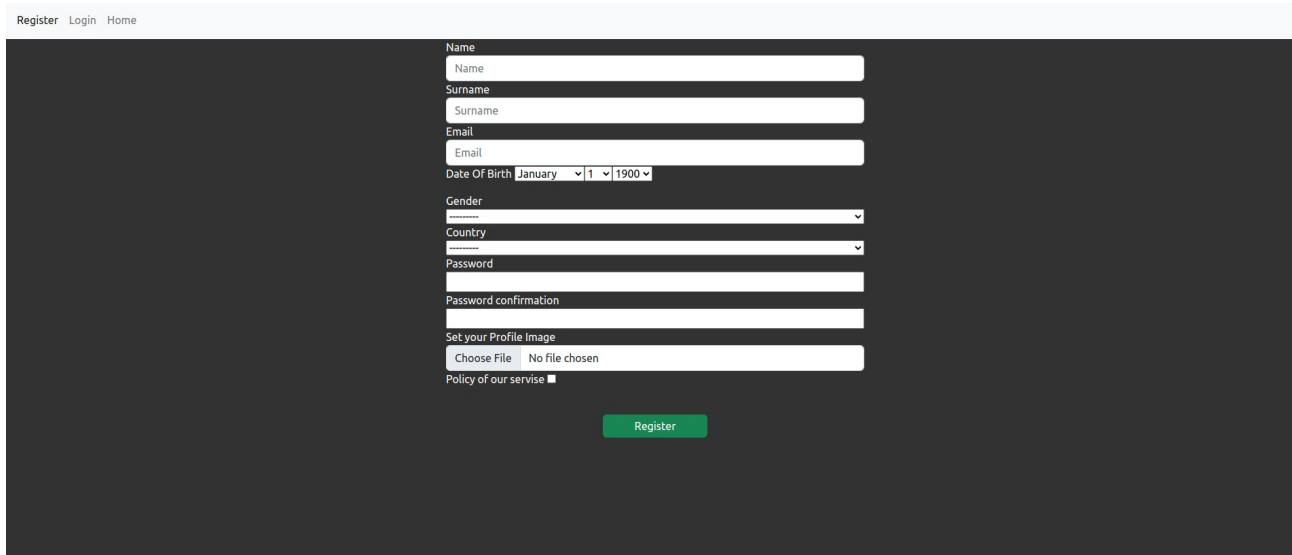# General Info

Django social application is a social application that allows you to exchange information in the form of posts between your contacts. In addition, it is an intermediary tool in text communication in the 1 to 1 person model.

Authentication system
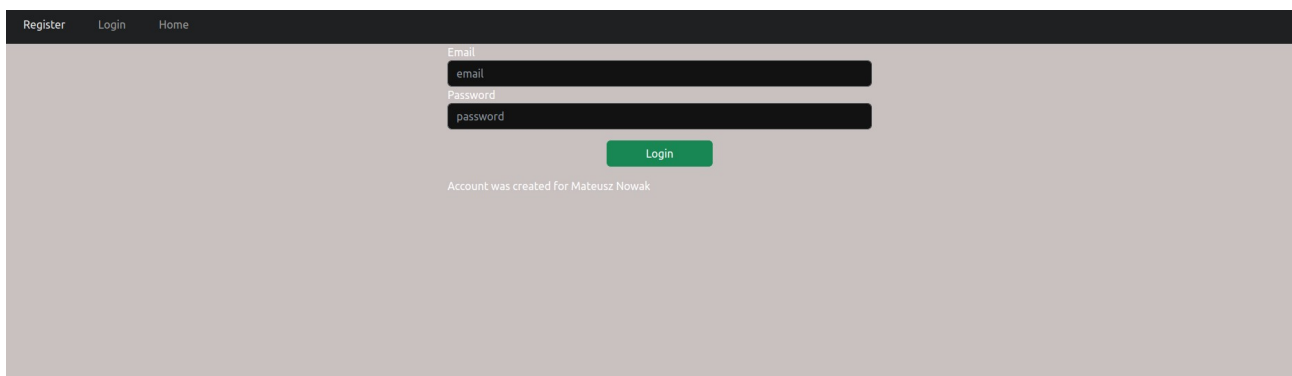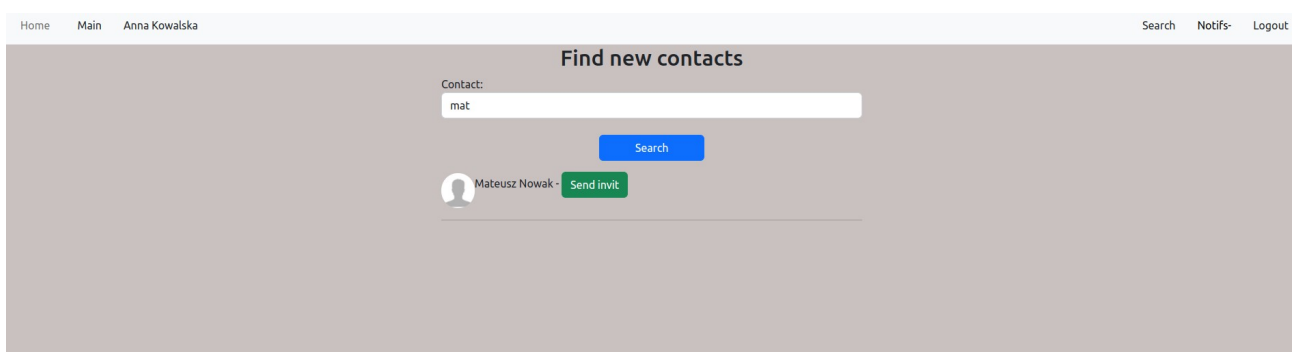
The user can use the contact search engine to develop new relations. Contacts are searched only by email address.

There is a notification system that includes verification of invitations between users. There is an option to confirm or reject the invitation, and feedback after this operation.
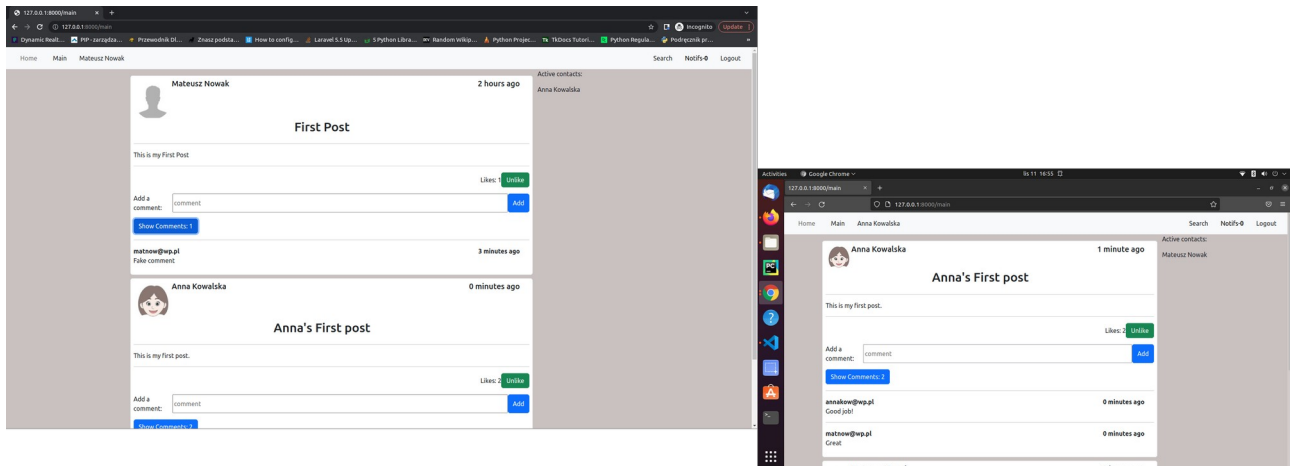

Each user can create and later publish a post which visible for all his contacts. Accounts associated with your account can like or comment your post.
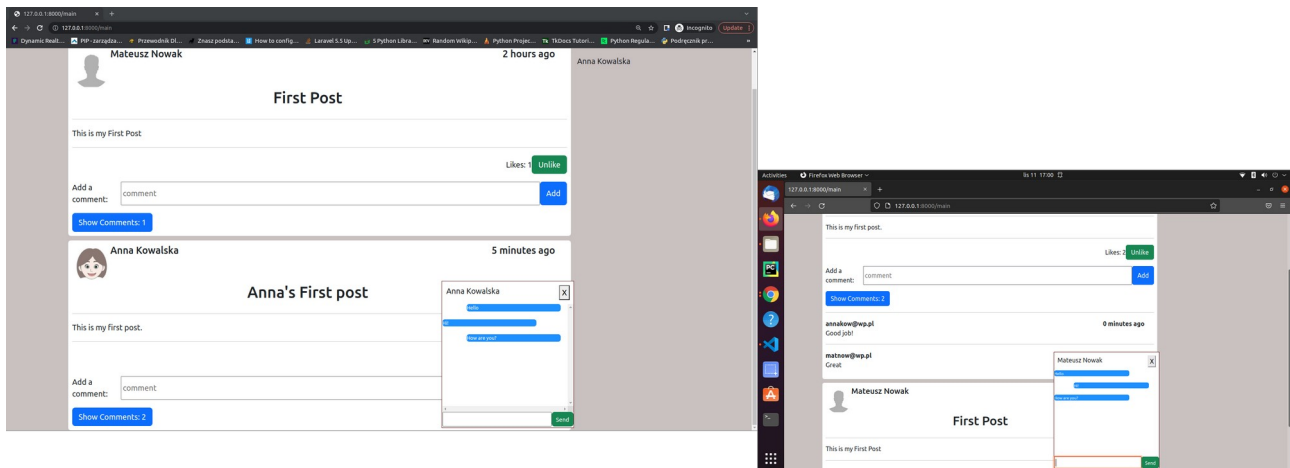
Allows you conducting a conversation.

You can chat only with a person belonging to your contacts and currently logged in. In this case you need to click on a person name to open a conversation window. The list with available contacts is visible on a right side of a main view.

You can only chat with contacts on main view page.

Technologies Used

- Python 3.8.8
- Django 4.1
- MySql
- CSS 3
- HTML 5
- Bootstrap 4

Project status

in_production_

- Adding the ability to delete and edit posts by the author.

- Sharing posts.

Room for improvement

- Currently, the conversation management system uses ajax to communicate with the database. This is a pre-production solution that should be built using websockets - django channels to improve system performance.
- Increasing user-friendly application solutions based on front end restructuring
- Scalability of profile images

Setup

Already exist 3 accounts.
First admin: (login: admin@mail.com, pass: 1)
Rest are user accounts: (login:annakow@wp.pl ,pass:Haslo123),
(login: matnow@wp.pl, pass:Haslo123).