



gamerAlley

A videogames-based
social network

Antonio Pelusi
129300



FEATURES

Post

- Create post
- Edit post
- Delete post
- Upvote
- Add image
- Add genre tag
- Write comments

Profile

- Create account
- Edit account
- Login
- Logout

Relationship

- Send friend request
- Accept friend request
- Reject friend request
- Remove friend

Genre tags

- Search for a videogames genre
- clickable tag in a post



Frameworks and Libraries

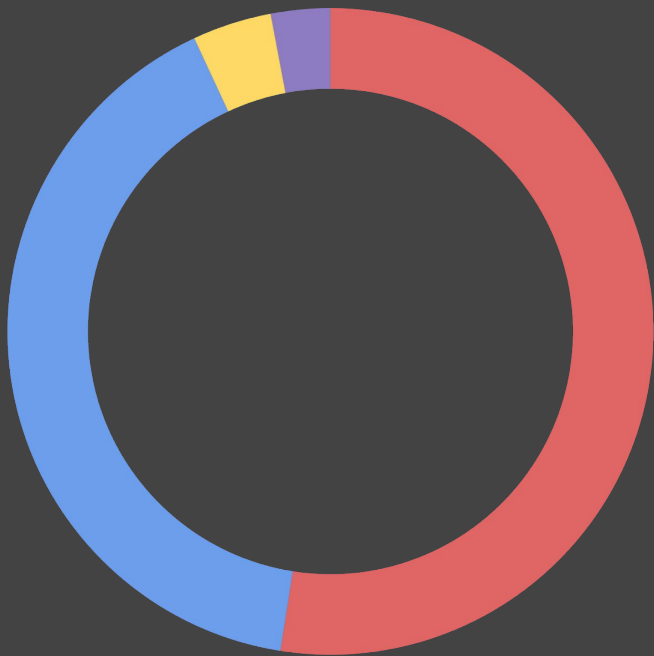
Back-end framework: **django**

Front-end framework: **Semantic UI**

Libraries: **django-allauth** **pillow**



USED LANGUAGES



HTML 53%

Python 41%

Javascript 4%

CSS 2%



HOW TO INSTALL

- Clone this repository with `git clone https://github.com/antoniofelusi/GamerAlley.git`
- Move to the `GamerAlley/GamerAlley` directory where is located the `manage.py` file inside the project
- Create the virtual environment and install all the libraries with `pipenv install django pillow django-allauth`
- To activate this project's virtualenv run `pipenv shell`
- Set up the database with `python manage.py makemigrations` and `python manage.py migrate`
(*there is already a database with some **profile**, **posts**, **comments** and **relationships** to test the website*)
- Run the server with `python manage.py runserver`



MAJOR SECTIONS



POSTS



PROFILES



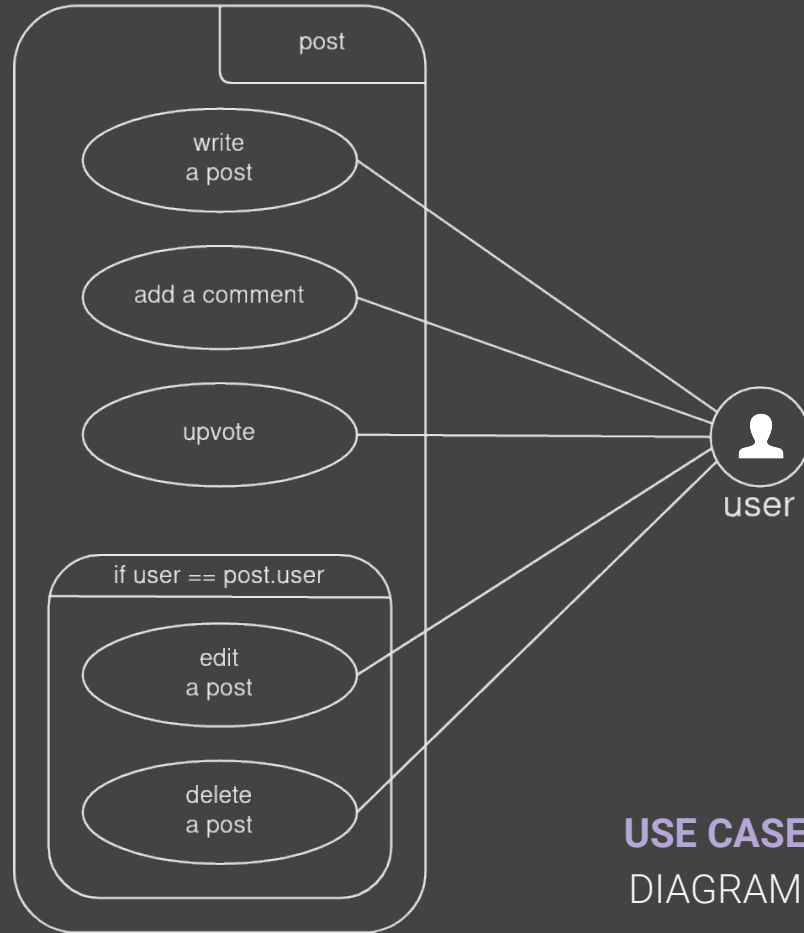
RELATIONSHIPS



TAGS



POSTS



USE CASE
DIAGRAM



PROFILE DATA

Username (*unique*)

First name

Last name

Bio

Number of friends

Number of posts

Number of upvotes given

Number of upvotes received

Slug (*for the URL*)

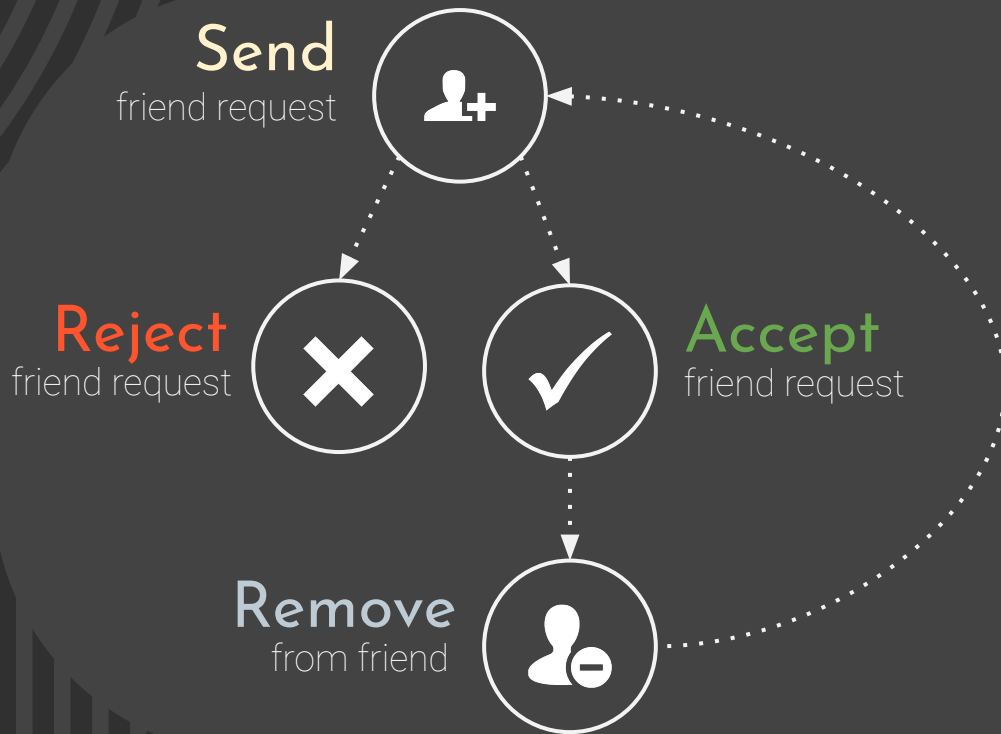
PROFILES



relationship



RELATIONSHIPS





TAGS



Search

for a **tag** in the search bar

or

Click

on a **tag** in a **post**

Show the
community
of this **tag**
that contain
all the **posts**
marked with this tag



DATABASE



USERS

*default django
database*

in sync with



PROFILES

- Profiles
- Relationship

create and own



POSTS

- Posts
- Comments
- Upvotes

Every time a new **Profile** is created, a new **User** is automatically created.

A **Post** is created and owned by an **User**.



gamerAlley

SCREENSHOTS
gallery



SIGN UP

gamerAlley

Login

Sign Up

Already have an account? Then please [sign in](#).

E-mail:

E-mail address

Username:

Username

Password:

Password

Password (again):

Password (again)

Sign Up





SIGN IN

gamerAlley

Login

Sign In

If you have not created an account yet, then please [sign up](#) first.

E-mail:

Password:

Remember Me: ☐

Sign In





SIGN OUT

gamerAlley

Feed

Friends ▾

community

Search



antoniopelusi

Logout

Sign Out

Are you sure you want to sign out?

Sign Out





HOME FEED

pt. 1

gamerAlley

Feed

Friends


community


Search

antoniopelusi

Logout

@antoniopelusi · 15 hours, 35 minutes ago





Viper buff on next patch. New meta incoming, I'm excited!!!

4 upvotes

3 comments

show / hide comments

Add a comment...

Send

#fps

Upvote

New post

Click on the **button** to open the form to create a new post

Click on the **tag** to open the community feed

Click on the **button** to Upvote

The page don't refresh after clicking a button thanks to **Ajax**



HOME FEED

pt. 2

gamerAlley

Feed

Friends


community

Search

antoniopelusi

Logout

@antoniopelusi · 15 hours, 35 minutes ago



Viper buff on next patch. New meta incoming, I'm excited!!!

#fps

4 upvotes

3 comments

show / hide comments

Upvote

Add a comment...

Send

New post

Search a tag in the search bar

Click on this buttons to edit or delete this post

this two buttons appear on the post only if you are the owner

The post always have a text content, and can have an image attached

Write something and click on the Send button to comment a post



New post

Content:

Tags: adventure

Image:

Browse...

No file selected.

Send

ADD POST


ADD COMMENT

2 upvotes


2 comments

show / hide comments

Upvote

 antoniopelusi-19-05-2021

Just 25\$, lol

 valentinorossi-19-05-2021

motoGP still better.

Add a comment...

Send



gamerAlley

Feed

Friends ▾

community

Search



antoniopelusi

Logout

Update post

Content:

Viper buff on next patch. New meta incoming, I'm excited!!!

Tags: fps

Image: Currently: posts/6-img.jpg



Change:

Browse...

No file selected.



Submit

EDIT POST

gamerAlley

Feed

Friends ▾

community

Search



antoniopelusi

Logout

Delete post?

Are you sure you want to delete the post?



Submit

DELETE POST



PROFILE **DETAIL**

gamer**Alley**

Feed

Friends ▾

community

Search



antoniopelusi

Logout

my profile: **antoniopelusi**



| | |
|----------------------------|-----------------|
| Username | antoniopelusi |
| First name | Antonio |
| Last name | Pelusi |
| Bio | 🎸 Guitar Player |
| Number of friends | 1 |
| Number of posts | 3 |
| Number of upvotes given | 3 |
| Number of upvotes received | 11 |

Update profile

Show profile feed

Feed



Click on this
button to
update your
profile info




gamerAlley

Feed


Friends ▾

community

Search

 antoniopelusi

Logout





antoniopelusi

| | |
|------------------|----|
| Posts | 3 |
| Upvotes given | 3 |
| Upvotes received | 11 |
| Friends | 1 |

Go back to profile:

Profile ↗

 @antoniopelusi · 21 hours, 44 minutes ago



Viper buff on next patch. New meta incoming. I'm excited!!!

#fps

4 upvotes
3 comments

show / hide comments

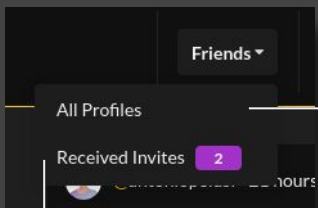
Upvote

Add a comment...

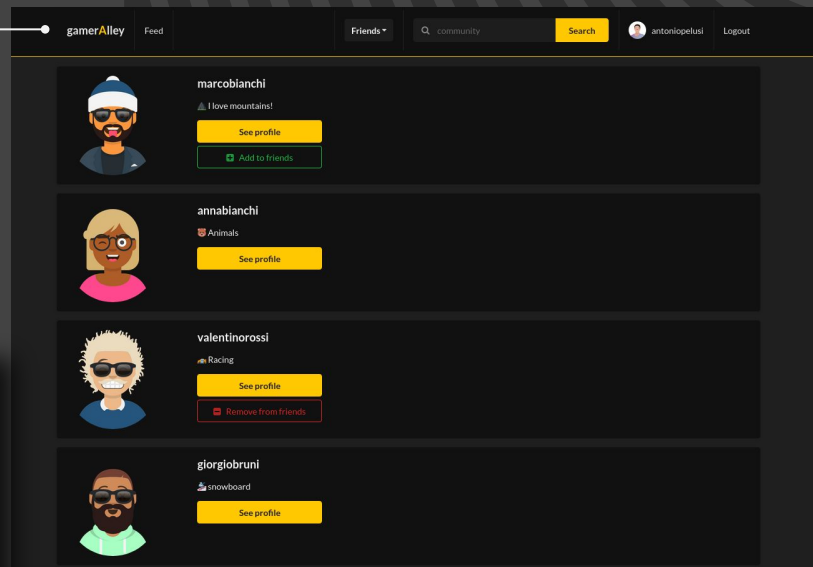
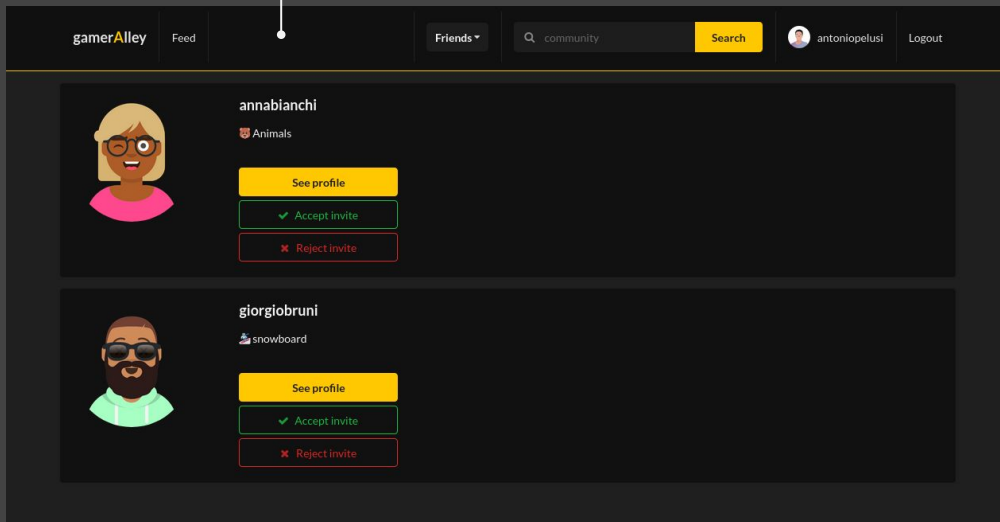
Send



on the navbar



ACCEPT / REJECT
INVITE



ADD / REMOVE
FRIENDS



TAG FEED

gamerAlley

Feed

Friends ▾

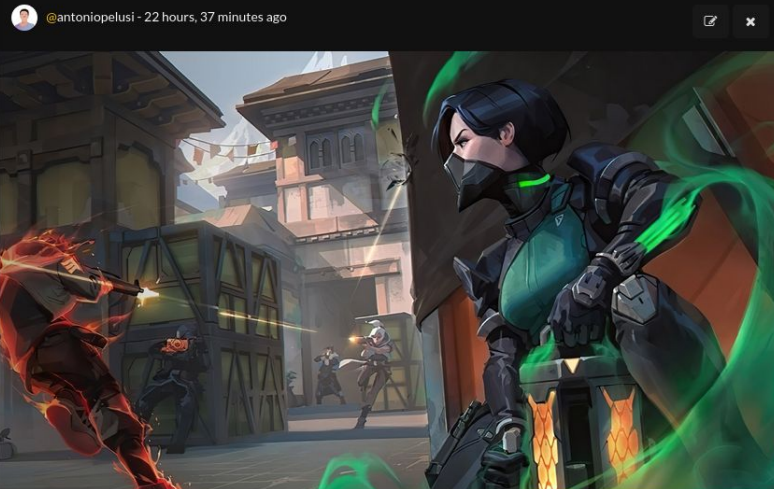
community

Search

antoniopelusi

Logout

Tag: #fps



@antoniopelusi - 22 hours, 37 minutes ago

Viper buff on next patch. New meta incoming, I'm excited!!!

#fps

4 upvotes
3 comments

show / hide comments

Upvote

Add a comment...

Send