gamerAlley

A videogames-based
social network

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129300

What is gamerAlley

It's a videogame-based social network that allows users to create a **post** about your favorite video game, which contains a **tag** indicating the genre of that videogame.

This allow the user to see all the posts of a certain genre in a single **community feed**.

It also implements the ability to add other people to the friends list.

more details

FEATURES

Post

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

Relationship

➔ Send friend request
➔ Accept friend request
➔ Reject friend request
➔ Remove friend

Profile

➔ Create account
➔ Edit account
➔ Login
➔ Logout

Genre tags

➔ Search for a videogames genre
➔ clickable tag in a post
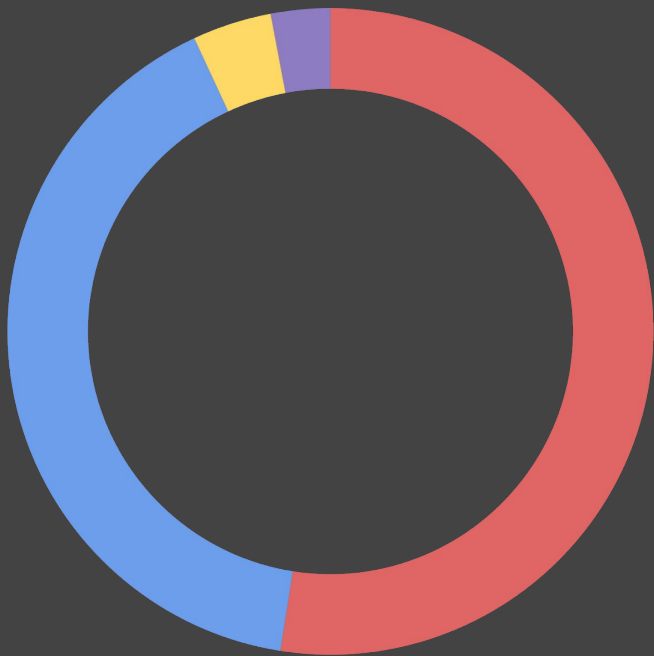
Frameworks and Libraries

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/antoniopelusi/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`
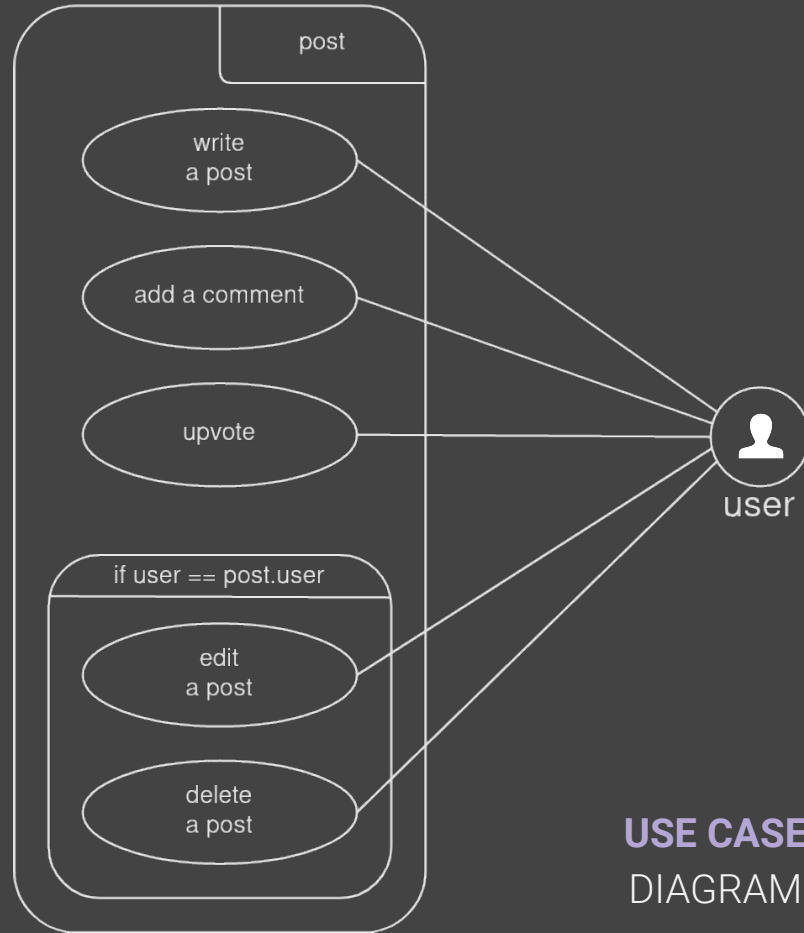
MAJOR SECTIONS

POSTS   PROFILES   RELATIONSHIPS   TAGS

PROFILE DATA

Username (*unique*)

First name

Last name

Bio

Number of friends

Number of posts

Number of upvotes given
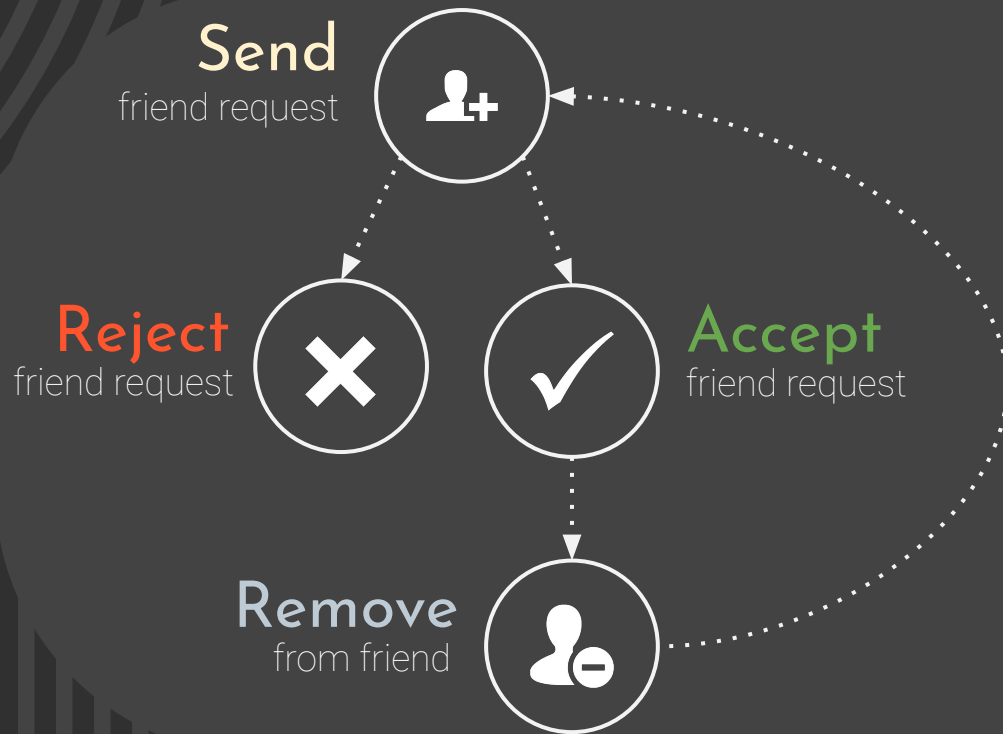
Number of upvotes received

Slug *(for the URL)*

relationship

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.**

Total tests: **20**

Profiles app tests:

➔   Urls resolver tests
➔   Views tests (*test client*)
  →   GET
  →   POST
➔   Models tests
➔   Forms tests

Total profiles tests: **12**

Posts app tests:

➔   Urls resolver tests
➔   Views tests (*test client*)
  →   GET
  →   POST
➔   Models tests
➔   Forms tests

Total posts tests: **8**

results and details

✓ **x6** urls resolver tests
✓ **x2** views tests (*test client*)
✓ **x2** models tests
✓ **x2** forms tests

```
$ python manage.py test profiles/tests
Creating test database for alias 'default'...
System check identified no issues (0 silenced).

............

----------------------------------------------------

Ran 12 tests in 0.281s


OK
```

✓ **x3** urls resolver tests
✓ **x2** views tests (*test client*)
✓ **x1** models tests
✓ **x2** forms tests

```
$ python manage.py test posts/tests
Creating test database for alias 'default'...
System check identified no issues (0 silenced).

........

----------------------------------------------------

Ran 8 tests in 0.221s


OK
```

HOW TO TEST

In the `GamerAlley/GamerAlley` directory:

Test the profiles app:

➜ `python manage.py test profiles/tests`

Test the posts app:

➜ `python manage.py test posts/tests`

gamerAlley

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

gamerAlley

Sign In

If you have not created an account yet, then please sign up first.

E-mail:

E-mail address

Password:

Password

Remember Me:

Sign In

HOME FEED

pt. 1

Click on the **username** to open the user profile

@antoniopelusi · 15 hours, 35 minutes ago

Counters updated dynamically without page refresh thanks to ajax

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

fps

4 upvotes

3 comments

Click on the **button** to show the comments box

show / hide comments

Add a comment...

Send

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

Upvote

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

gamerAlley Feed

Friends ▾ community Search

antoniopelusi Logout

HOME FEED
pt. 2

gamerAlley   Feed   Friends ▾   🔍 community   Search   👤 antoniopelusi   Logout

New post

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

@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

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

Add a comment...

Send

Search a **tag** in the search bar.

*Try to search '**fps**' !*

Click on this **buttons** to **edit** or **delete** this post

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

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

New post

Content:

Tags: adventure

Image:

Browse...   No file selected.

Send

ADD POST

EDIT POST

DELETE POST

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 Clear

Change:

Browse… No file selected.

Submit

gamerAlley Feed

Friends

community Search

antoniopelusi Logout

Delete post?

Are you sure you want to delete the post?

Submit

gamerAlley   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

Click on this **button** to update your **profile info**

Update profile

Show profile feed

Feed ⤵

gamerAlley   Feed

Search   community   **Search**

antoniopelusi   Logout

@antoniopelusi · 21 hours, 44 minutes ago

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

fps

∧ 4 upvotes
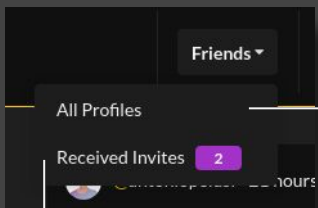
💬 3 comments

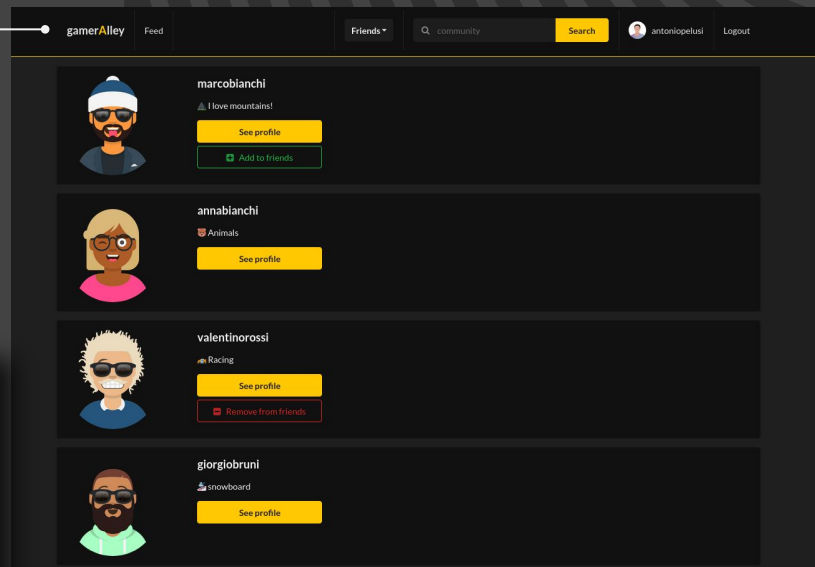show / hide comments   Upvote

Add a comment...

Send

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antoniopelusi

Posts	3
Upvotes given	3
Upvotes received	11
Friends	1

Go back to profile:

Profile ⤴

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

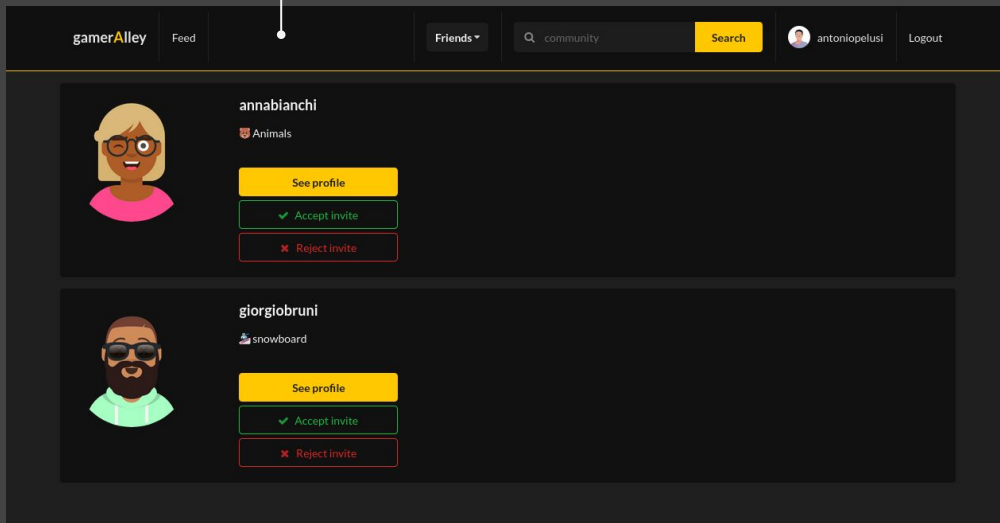show / hide comments   Upvote

Add a comment...

Send