

Poster Title

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abstract

In this project, it will be developed and explained the creation of an social media application/platform where an user can make post about a variety of topics, share multimedia files (images, videos, GIF, among others), interact with other users from the app, while also having moderation and regulation from the content posted, in order to make a respectful and enjoyable space and make new users more comfortable when joining the app.

Introduction

In the following report we will present the program inspired by the given Twitter platform, which is a very recognized platform and can view, publish, search for different content, be it video, text or image to share with other audiences. In addition to being a safe platform because you can eliminate or block unwanted contacts in order to improve the entire project. This statement requires citation [?].



Figure: old twitter image

UML

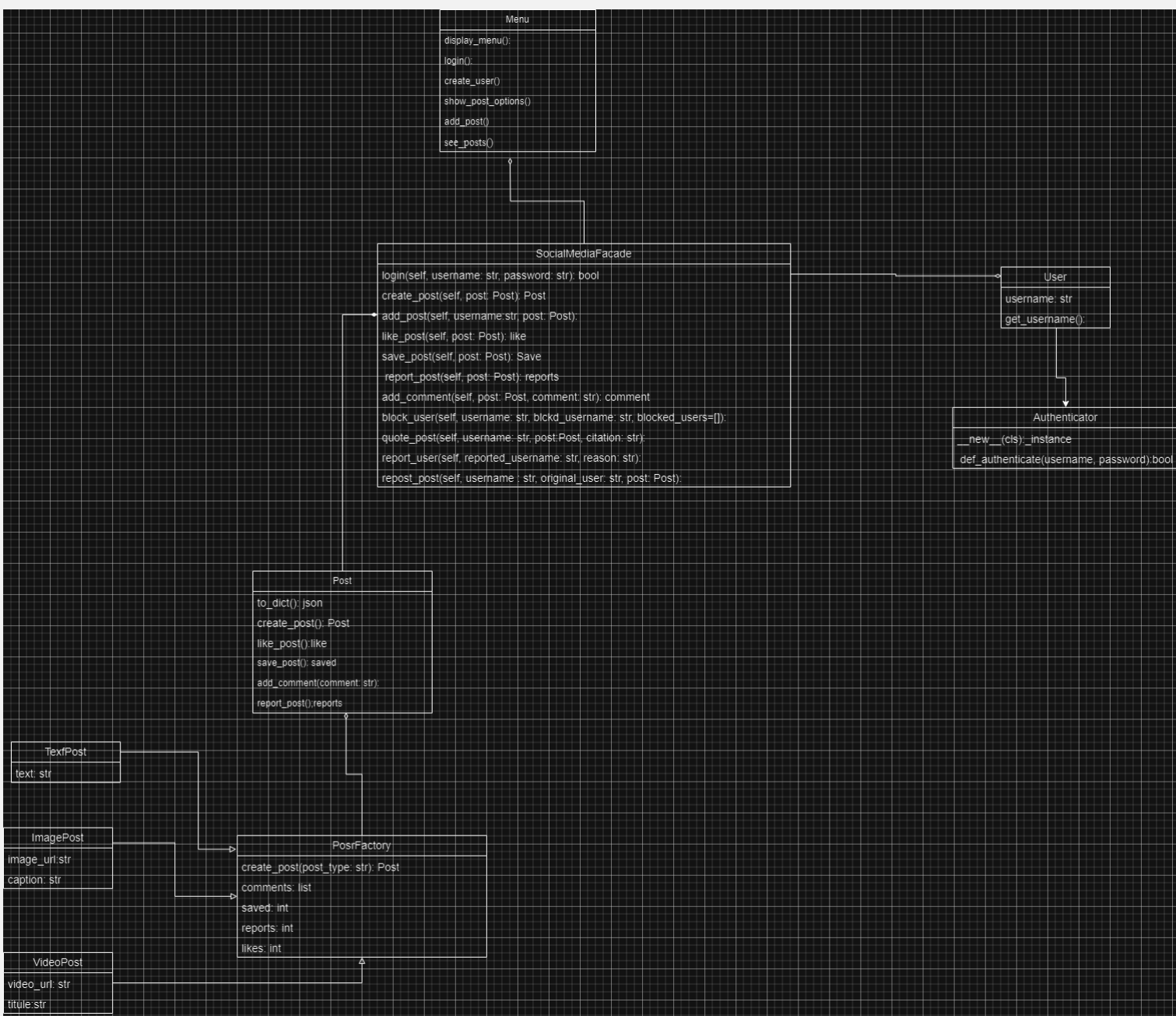


Figure: diagram representing the relationships in the different classes

This is the main diagram of the project carried out and the different relationships that the program has in the organization of the program to be presented.

methodology

to understand the program we must first know that several prerequisites are needed for the program to work, the most important are having the pyhon 3.11.9 version, to avoid inconveniences, in addition to having the following fake, json libraries, these are essential since They help us manage data and generate test data necessary for the project.

EXPERIMENTS AND RESULTS

```

Bienvenido al sistema de redes sociales!
1. Iniciar sesión
2. Crear usuario
0. salir
Seleccione una opción: 2
Ingrese un nombre de usuario: juna
Ingrese una contraseña: juan
Ingrese su biografía: juan
Ingresa la direccion de tu imagen de usuario: as
Ingrese su cumpleaños: 2000-12-23
Usuario posible
Usuario ya existente
Usuario añadido exitosamente
Usuario creado exitosamente.
Bienvenido al sistema de redes sociales!
1. Iniciar sesión
2. Crear usuario
0. salir
Seleccione una opción: 1
Ingrese su nombre de usuario: juan
Ingrese su contraseña: juan
¡Inicio de sesión exitoso!
```

The start of loading the program and the completion of its registration are reflected, confirming the validations at each step, ending with the entry to the section start space.

```

{
  "username": "juan",
  "password": "juan",
  "profile": {
    "bio": "soy una persona",
    "pfp": "12233",
    "birthday": "2002-05-03",
    "posts": [
      {
        "text": "jhgue",
        "likes": 0,
        "comments": [],
        "saved": 0
      }
    ]
  }
},
```

Mainly you see a json file that was generated by the program, which is related to the previous image of the user registration program, thus showing the validity of the program and its operation.

Conclusion

The simplest relationships are necessary because everything depends on them and they cannot be altered.

Virtual environments like GitHub make it easy to move programs and collaborate properly among programmers. also generating sufficient changes to solve problems, thus avoiding problems of loss of information since each one has a copy of their Code in their own cloud Not having the necessary organization of the program can generate headaches, but by managing the fundamentals of the program you can understand the process very easily.

