

Subject: drug interaction testing project


General description:

the drug interaction project admin can add the list of drugs and in them write the drug interaction field with the name of the drugs with which the desired drug interacts and the user can choose the drugs and if the new drug he adds If there is a drug interaction with the drugs in the selection box, a warning message will be shown to the user and it will not be added to the selection box, and the user can see the details of both drugs by clicking on that message.

Example:

Gelofen and acetaminophen drugs have drug interactions in the test objects that we entered.


خانه همه داروها راهنمای استفاده



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متفورمین

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ژلوفن

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tip :

The main page of the site is as below, and otherwise, the reason is that the static and css files of the project are not loaded.



And the warning page is as follows.



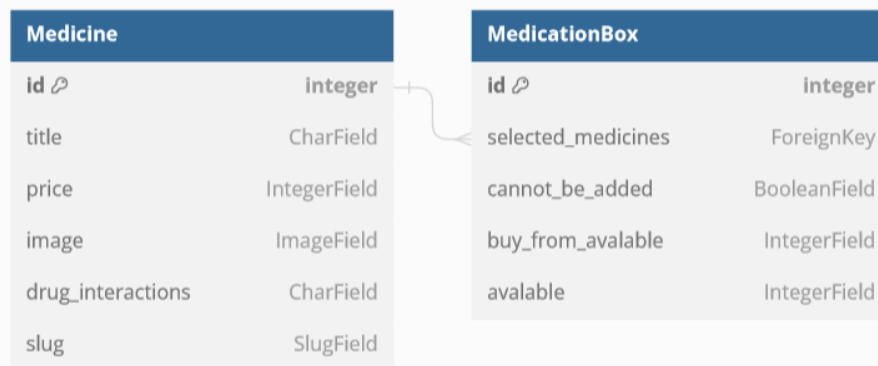
Front-end system:

The front-end of this project is done with Bootstrap, and because React technology is not used, you have to call the request every time to get data. And the front end of this site is not responsive, for this reason, it is not suitable for mobile use and is currently being used. System desktop system.

Back-end system:

The back-end of this project was developed with Django and the relation algorithm was not used for the database due to the large volume of data.

The project database is as follows.



Launching the project:

To launch the project after extracting, use the following commands.

The virtual environment file is included with the project, but if you need to set up a new virtual environment, the requirements file for installing libraries is included with the project.

And you can use the following commands to start it.

And to start it, you can use the following commands in the command prompt.

1.cd Project path

2. oenv\Scripts\activate

**After the virtual environment is activated.*

3. pip install -r requirements.txt

**To install the relevant libraries*

4.python manage.py runserver

**The project will run on port 8000 of the local host. Click the link <http://127.0.0.1:8000>*

You can use the project in the browser

Final word:

If you encounter a problem about the project or during the implementation process, contact us

Thanks

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