

Test_protected_dashboard

Test task

Description:

Protected Single-Page Application that:

- Authorizes the user by login and password using API
- Displays exam result received from authenticated API
- Allows to log out

When user opens the page without authentication token, the Sign-in form gets displayed and Email/Password asked.

Instructions:

1. Install Python if required.

<https://www.python.org/downloads/>

2. Create a new folder for this project and move to it with “cd” command.

3. Create a virtual environment:

```
python -m venv <venv_name>
```

(or use command “python3” here and below, if “python” doesn’t work)

4. Activate the virtual environment:

```
<venv_name>\Scripts\activate (for Windows)
```

```
source <venv_name>/bin/activate (for Linux/Mac)
```

5. Install packages:

```
pip install django
```

```
pip install django-bootstrap-v5
```

```
pip install requests
```

6. Copy the project from the repository:

```
git clone https://github.com/ILeXeIR/Test_protected_dashboard
```

7. Launch project:

```
cd Test_protected_dashboard
```

```
python manage.py runserver
```

How to use:

Open in browser:

<http://127.0.0.1:8000/>

You will be redirected to login page. Try to login as a testuser:

email: *test1@example.com*

password: *Qqq1Www2*

You can register a new user on the page <http://127.0.0.1:8000/users/register>