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Python dept. Test Task

Roskomnadzor. Cursed test task

Task description

We are creating a registry of prohibited sites. There will be two roles: admin and non-authenticated user.

Admin must be able to add prohibited IP addresses and site domains to the database (via API). So also, admin must be able to sign in into the system.

Users (non-authenticated) can make requests to block this or that web-site (e.g. to send web-site domain, description why this site should be blocked, email address). Such as users are non-authenticated you must store their IP address to the database too.

Admin must resolve to block web-site or not. When the admin resolves this, the system must send an email to the user.

The project is going to be middle-large sized. Please, use your best knowledge to architect and build this project on a commercial level. Don't forget about tests!

If you have any questions, please, feel free to contact us (really, don't hesitate to ask).

Interface

JSON REST API. Django Rest Framework. Docker. PostgreSQL.

Advice

Move sensitive information into environment variables.

