

Website – Python Flask (English)

Summary:

It is professional application for the company's employees, the website is responsible for automating repetitive searches performed manually on other external websites, reducing the workload and helping with the grouping and classification of information.

The main features of this system are:

- Hash code to protect password and sensitive data.
- SqlAlchemy to manipulate the database (effective against sql injection).
- Google's captcha to protect the login page (shows up at third try).
- Real time reports in graph or table format
- PDF and XLSX export
- File management at server side and exportation.

The main technologies applied are:

- Python/Flask
- Unicorn
- Js/JQuery
- Docker
- Selenium
- MySQL
- Selenium
- NoVNC
- SMTP
- CSS/Bootstrap
- Nginx
- SFTP