ASSESSMENT

Introduction

This assessment is designed to let you reveal and showcase the best of yourself as an engineer. The practical part is relatively small - the aim is not to write lots of functionality instead, we would like you to implement a very limited set of features, but do it by providing the highest production level quality you can. The goal of this assessment is to get an idea of what it will be like to work with you day to day. We expect the whole assessment to take you around 3-4 hours, but no pressure: take as much time as it's necessary for you personally. We realize that you definitely have a lot of work, so all in all, we kindly ask you to submit your results within two weeks since you received this task. If that's complicated for you, please let us know, just that we could have an idea of when to wait for it.

Task Description

We'd like you to scrape all the blogs from our site proshore.eu (https://proshore.eu/resources/) and store them in a database. The total blogs are around 30 but a minimum of 10,000+ blogs must be stored in the database. (You can duplicate the blogs).

Content to be stored to DB

- Title
- Description
- Blog Image URL
- Author Name
- Image url
- Author Designation
- Reading Time

- You can use Flask or Django as your backend.
- Frontend can be implemented in any of your preferences.
- Database can be mysql/postgres or any of your preferences.
- Use bitbucket/github as your version control.
- The data stored must be shown in a table with pagination working correctly.
- Users must be able to search and sort all the posts.
- Create a blog listing and blog view page from where you can update/delete a specific blog.
- Please include short README.md files with general description and instructions of how to deploy the project locally, run, tests, etc.
- Unit/Integration tests

- Bonus Points
    - Dockerfile and docker-compose file to setup project locally
    - Project deployment to any of the cloud platforms.