Hi Dmytro,

my name is Holger Stollenwerk and I’m responsible for the development processes within SIO. For today we’ve planned your test assignment to start as a developer within our team. Your time-frame is 6-8 hours today.

This is your task for today:

**Introduction**

We want you to create a small blog where you can display and write articles. This task sounds at first to not be solvable within the given time, but we also not expect you to finish in the given time. We want to see, how you solve problems and how you structure your work and prioritize tasks. Concentrate on important things first. Make a concept and a good application-structure.

**Technical requirements**

Please build the “backend” of the blog as a Symfony REST-JSON-API application. Please use doctrine for database management and access.

For the user interface use a standalone frontend-application and connect it to your blog-REST-API. Try to use css-preprocessors (LESS or SASS). Decide by your own which frontend-technologies (e.g. frontend-frameworks) you would like to use. But please argument your decisions. Make the Blog-Frontend usable for multiple devices please (common desktop, tablet and smartphone).

Use an own git-repository just local or on github for source-control.

**Additional hints**

* Think about authorization between frontend-app and REST-API
* Write some UNIT-Tests within both applications and decide by yourself which technology you would like to use for it
* Make both applications easy to deploy/install (e.g. use composer, module loaders like requireJS, grunt, gulp, bower, npm etc.)
* Tasks you can not finish within the given time, the approach can be commented in the code

**At the end of your work**

After you finished your work please send the link to github or the complete project-folder to [nils.weidl@sio.ag](mailto:nils.weidl@sio.ag) and [holger.stollenwerk@sio.ag](mailto:holger.stollenwerk@sio.ag).

Please argument your basic decisions within your email and give us some informations about next steps within this project if you would have unlimited time.

Tomorrow we will check your code and you’ll get feedback from us. If you have any questions regarding the requirements, you can ask me.

I wish you good luck and I’m looking forward to get your test-code.

Cheers

Holger

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