‹›TITAN

Senior Full Stack Home Assignment

Dear candidate,

As part of the TITAN recruitment process for our Senior Full Stack role, we have prepared a task that will allow us to assess your skills better. You will need up to <mark>2.5 hours</mark> to build the following:

Step 1

Create an endpoint that gets a number and returns a list of photo URLs.
Those URLs should be generated via the Pixabay API - https://pixabay.com/api/docs/
Pay attention to Pixabay's <mark>rate limit</mark>. You should probably use cache/mock to overcome it.
There's an API key here for cases where it takes time to receive it after registration:
45640711-3b2c9c3e0dd9ac6e6a5b798be

Step 2

Create an endpoint that gets details of an order and store it in the database. The endpoint should return the created order JSON. The details: email, full name, full address, images URLs, frame color, user.

Step 3

Create an endpoint that returns a list of all the orders of a specific user

Few notes:
- Backend - Use NodeJS / TypeScript
- Database - Mongo / MySQL / PostgreSQL
- Pay attention to edge cases
- Quality over speed - prefer to complete a step perfectly rather than all the steps, aim for production-grade code.
- Dedicate time to writing a readme for your project

* Once you're finished, <mark>please create a public GitHub repo and Postman/curl to test the endpoints and send both of them to us at the end of the exercise.</mark>
Send it to us at talm@formtitan.com + Rona@formtitan.com

If you need any help, you can contact me or Tal.

Good luck! 🙂

Rona