



Blox Back End Position - Home Assignment

Dear candidate, thank you for taking the time to reviewing this home assignment. Please follow the instructions.

Overview

You are required to build a university courses registration management service written in Node.js.

It should be connected to a storage, you are free to choose whatever you feel is most relevant for this case (SQL\NoSQL\anything else...).

Please create a new git repository, put the code there and share it with Ofir (ofirBlox@blox.com).

You have a time limit of 3-4 hours and it will be reviewed accordingly.

But remember, you're more than welcome to upgrade it even after that, we're able to monitor it on git (what's part of the 3-4 hours and what is not).

Task Requirements:

API should have the following requests:

- Create\update\get\delete a course\student.
- Assign student to a course.
- Set score in a course for a student
- Get a list of outstanding students (average > 90)

Pay attention for:

- Well designed RESTful API.
- Clean and readable code.
- DB implementation.
- Newest Node.js version you're familiar with (using async\await is an advantage)

* Feel free to contact in any question (Ofir 054-9990123\Yulia 054-7559168).

Good Luck!