NodeJS Test

Description

Build a REST API for acronyms (a basic CRUD Operation).

We expect you to create a NodeJS server (with expressJS) using modern best

practices for API development.

These endpoints should be created:

● GET /acronym?page=1&limit=10&search=:search

○ returns a list of acronyms, pagination using query parameters

○ response headers indicate if there are more results

○ returns all acronyms that fuzzy match against :search

● POST /acronym

○ receives an acronym and definition string

○ adds the acronym definition to the db

● PATCH /acronym/:acronymID

○ updates the acronym for :acronymID

● DELETE /acronym/:acronymID

○ deletes the acronym for :acronymID

Data

Create data as a flat file, or populate a database (we use MongoDB with Mongoose).

The sample DB or flat file should be structured like this:

[

{

"\_id": "507f191e810c19729de860eb",

"acronym": "2B",

"definition": "To be"

},

{

"\_id": "507f191e810c19729de860ec",

"acronym": "2EZ",

"definition": "Too easy"

},

{

"\_id": "507f191e810c19729de860ed",

"acronym": "2G2BT",

"definition": "Too good to be true"

}

]

You can get more acronyms here or from other sources.

What Do We Expect From You

* Complete the challenge requirements stated above.
* Implement an organized and easily understandable Node.js code following

best practices

* Include clear instructions and requirements for how to run the app in a
* Development environment.
* Follow HTTP standards best practices.

Submission

Please upload/push your finished code to a Github public repository. Attach the

repository link in the body of your email, Subject - <Your Name>

- BE Tech Assessment along with a copy of your updated resume.