

CENTIVO.

Assignment

Take-Home Technical Challenge – Node.js API + MongoDB

Objective:

Build a simple Node.js Express API that connects to a MongoDB database and retrieves user data.

Requirements:

- Create a **GET endpoint** at `/users/:id` that:
 - Accepts a user ID as a route parameter
 - Queries a MongoDB collection named `"users"` for a document with a matching `_id`
 - Returns the user's details in JSON format
 - Returns a **404 Not Found** response if the user is not found
- **Bonus:** Gracefully handle invalid `ObjectId` errors
- **Unique twist:** Only return users where the `age` is greater than 21

Sample MongoDB Schema:

```
{
  "_id": ObjectId,
  "name": "John Doe",
  "email": "johndoe@email.com",
  "age": 30
}
```

Submission Instructions:

- Upload your solution to a **public GitHub repository**
- Include a brief **2-3 sentence explanation** of your approach in a `README.md`
- Paste your **GitHub link into the submission field below**

Please complete your submission within **48 hours** of receiving this assignment.

We look forward to reviewing your work!

Submission

Files

 **Upload File(s)**

or drag and drop here

Notes

Write here...

Submit Assignment