

Junior Backend Developer - 30 Minute Test

Objective:

Build a basic Express.js + MongoDB API.

Instructions:

- You have 30 minutes to complete the following tasks.
- Use Node.js, Express.js, and MongoDB (local or cloud).
- You may use VS Code or your preferred editor.

Task:

1. Set up a basic Express.js server.
2. Connect your app to MongoDB.
3. Create a Mongoose model called User with fields:
 - name (String)
 - email (String, required and unique)
 - age (Number)
4. Create the following API routes:
 - POST /users -> Create a new user
 - GET /users -> Retrieve all users

Bonus:

- Return proper HTTP status codes and error messages.
- Add validation for email and age.

Deliverable:

- Show working endpoints using Postman.

- Briefly explain your approach.