

Create a backend for a project assessment platform. Please note that we prefer Node.js. Even if you use other languages to submit, please be informed that you have to use Node.js on the actual job.

Users must be able to create an account and log in.

Implement 3 roles with different permission levels

- \* Student: Can submit an assessment to a particular mentor.
- \* Mentor: Can add and grade an assessment.
- \* Admin: Can add/edit/delete, assessment, users, submissions and grades.

Assessment should include:

- \* Title
- \* Description
- \* Mentor
- \* Created At
- \* Deadline

Assessment submission can include:

- \* File or Links
- \* Date of submission
- \* Grades

Grade should include:

- \* Mark for this submission
- \* Mentor's remarks for this submission

When a assessment is selected, a detailed view should be presented showing:

- \* Mentor/Admin can see all submissions
- \* Student can see only their submission

REST API. Make it possible to perform all user actions via the API, including authentication.

You should be able to explain how a REST API works and demonstrate that by creating functional tests that use the REST Layer directly. Please be prepared to use REST clients like Postman, cURL, etc. for this purpose.