

Create a backend for a project assessment platform. Please note that Node.js is preferred.

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 an 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.