This is a test assignment which covers RESTful API, DB, auth and form functionality in NestJS Framework (https://nestjs.com/). Also you have good possibility to show your skills in JavaScript!.

We need to create simple web application for films.

1) **BACKEND**

1.1) **Implement RESTful API to manage films**

Films should have fields:

Name

Description

Realease Date

Rating

Ticket Price

Country

Genre

Photo

1.2) All fields are required, rating is on scale from 1 to 5, 1 film can have several genres.

2) **FRONTEND**

2.1) create frontend page /films/ to show all films through API. 1 film per 1 page.

2.2) add redirect from / to /films/

2.3) implement frontend page /films/film-slug-name to show specific film. URL should have film's slug.

2.4) implement frontend page /films/create with form to create new film.

2.5) add registration and authentication

2.6) add possibility to post comments for each films. Fields "Name" and "Comment" are required.

2.7) only registered users can post comments

3) **RESULT**

3.1) A new git repository should be created for the project and all changes should be committed progressively. We should be able to easily see the parts you coded and differentiate it from framework code. Please add the public repository url to your reply.

3.2) in comment to that task provide summary of your work in English. Please, write it in formal way as if you're talking with client

3.3) Share the total time you have worked on the task.

**NOTES (Important pointers to follow)**:

- Create migrations for the project.

- Create DB seeder with 3 films and 1 comment for every film.

- Write a unit test of your work. (Choose a testing framework of your choice) and try to achieve maximum code coverage.

- Add comments & format your code according to standards.

- Apply SOLID principles when writing your code.