

Backend Developer Interview Test

Job Title: Backend Developer

Test Duration: 8 Hours

Introduction :

It's an application where users will get an option to comment or like other peoples image/text posts.

Create 3 users Amar, Akbar, Anthony with password 12345678 every user should be able to create a text post and Image post.

Every post created should be globally visible in posts feed of every user

Every user should have an option to like and comment the text/image post and based on like or comment a notification should be sent to the post owner.

You should use the following frameworks to develop the project and it should be in Node js.

- Sequelize ORM
- Mysql database
- JWT token should be used for authentication
- Mutler for file image uploading (Max 1MB)
- Config management for Dev and production
- Use latest version of angular or any other javascript framework for frontend

Following pages should be included

1 - Login page

- Username
- Password

2 - Posts listing and Creation page

- Create a image/text post
- Posts listing
- Like functionality for post
- Comment functionality for post
- *Delete post

3 - In the header

- Log out functionality
- Notifications listing

Your test will be judged based on the following criteria :

- Project architecture
- Database architecture
- Organization of files

Note : Please download and use the HTML files which we have provided on the below link

<https://drive.google.com/file/d/1-5QCXcEOjYbQNLiFS86rcI1U0uyFIkKc/view?usp=sharing>