

Backend Engineer Coding Challenge

The overall goal of the assignment is to evaluate the architecture, structure, coding practices and style.

Write REST APIs for a simple Calendly-like application that lets a user schedule a meeting with another user. Write APIs to do the following:

1. A user can schedule a meeting with another user if they are free at that date and time
2. A user can view another user's meetings to see when they are free

Also, write just one unit test for any one API endpoint.

Points to note:

1. You don't need to implement a user creation or authentication flow, just assume the users already exist. You can use random user IDs.
2. A meeting is always scheduled between 2 people, not more.
3. Store only the minimum needed data, this is just a simple demo app.
4. Write the API server in NodeJS , use any DB you like.
5. You may use any additional libraries.
6. You don't need to deploy the server on the cloud, you can just run it locally and show it to us later.

Please don't hesitate to ask us if anything is unclear or you have any questions.
In the end just send us the link to the code on Github.