



Assignment-2

Build a Calendar Slot Booking service, similar to that of [Calendly\(https://calendly.com/\)](https://calendly.com/) , which allows people to define their available slots on a day and other people to book them.

Requirements

This application can be built on any framework which you are comfortable with and feel is best suited for this.

1. You would need to create both frontend & backend APIs for this application.
2. Create a basic user registration and authentication system.
3. Create APIs using which a user can define their available slots for a particular day. Assume that each slot is a fixed hourly slot. For example, 12:00-13:00, 13:00-14:00, etc.
4. Create frontend & APIs using which a user can book an available slot.
5. Show an error page when an unauthenticated user is trying to access the APIs.

Bonus Points

- Should be able to integrate with Google Calendar
- Unit tests

Assignment Submission

- Deploy this application on any cloud provider Heroku, Zeit, Runkit, etc. Send us the link to test the application along with a Postman collection documenting all exposed endpoints.
- Git history is paramount important. Upload the source code on Github for us to review. Make sure you follow all the best practices while using git as you would do on any production application.

Focus on getting the entire flow working - edge cases/bonus items are important.

We are mainly trying to understand how you would architect it, the best practices you follow, and any foresight you display while making design decisions. So please keep a note of these as you proceed with this exercise.

For submission, send us an email at hr@navigus.in with subject line as *VIT Campus Hiring 21* with the following details:

- 1) Link to github or live app**

2) Name

3) Registration Number

All the best!