



CONVIN

Convin Assignment

Please read carefully.

- You need to submit the assignment within 48 hours of receiving it.
- The assignment needs to be submitted on techhr@convin.ai
- In the mail kindly mention “Back end Task”
- Also send your resume & portfolio along with the assignment

Problem: In this assignment you have to implement google calendar integration using django rest api. You need to use the **OAuth2** mechanism to get users calendar access. Below are detail of API endpoint and corresponding views which you need to implement

`/rest/v1/calendar/init/` -> `GoogleCalendarInitView()`

This view should start step 1 of the OAuth. Which will prompt user for his/her credentials

`/rest/v1/calendar/redirect/` -> `GoogleCalendarRedirectView()`

This view will do two things

1. Handle redirect request sent by google with code for token. You need to implement mechanism to get `access_token` from given code
2. Once got the `access_token` get list of events in users calendar

You need to write the code in Django. You are not supposed to use any existing third-party library other than google's provided standard libraries

Please create a **GitHub repo** and upload code there. Looking forward to your submission. Have a great day

Thank You