



REPLIQ Jr. Django Practical Challenge

iammahboob.a@gmail.com [Switch account](#)

* Indicates required question

Email *

Your email

Full Name *

Your answer

Phone Number *

Your answer

OVERVIEW

You have been hired as a developer for a new project where, You will write a Django app to track corporate assets such as phones, tablets, laptops and other gears handed out to employees.

GOALS

- 1. The application might be used by several companies
- 2. Each company might add all or some of its employees
- 3. Each company and its staff might delegate one or more devices to employees for a certain period of time
- 4. Each company should be able to see when a Device was checked out and returned
- 5. Each device should have a log of what condition it was handed out and returned

GRADING

- Your ability to write readable and concise code
- Your ability to properly structure a Django project
- Your understanding of basic principles and concepts in Django / Python
- Your ability to structure logic in coherently in a Python project
- Your ability to follow and understand best practices where applicable
- Your ability to convey intention via Your code and comments
- Your ability to compose clear and concise Github commits
- Your understanding of Django and its basic concepts
- Your understanding of Django REST Framework and its basic concepts
- The quality of your assumptions and the choices you make
- The amount of time You spent to solve this problem

BONUS POINTS

- Tests
- Automated API documentation
- You do not need to write any code for payments or subscriptions via a third party but it would help if You have some understanding of how those things work and write some placeholder code
- Write the app so that many Phone Companies can manage their enterprise subscribers

GUIDELINES

- You do not need to write any front-end code for this test
- The purpose of this test is not to write a fully functional web application but rather to see how You reason through the requirements to write the skeleton / minimal viable code
- We believe that someone who has 1 year of experience with Django / Django REST Framework on a daily basis could finish this task within 3-4 hours on average

YOU ARE ALLOWED TO

- Use any third-party open source libraries of your choice
- Re-use code that You have written yourself in other projects

YOU CAN NOT

- Use any third-party open source libraries of Your choice
- Re-use code that You have written Yourself in other projects

Submission and final grading

- Push the project to a public Github repository when done
- The timestamps and the commits will play a role in the grading
- The less time You spend and the more well composed/granular commit messages there are, the more points you will get
- You can write a few messages in the code as comments to explain your choices and reasoning if you feel that it would make things easier for the person who is grading your code
- Submit the link of your Github public repo in below submission field
- For this submission, use the same email address you used when doing the Quiz

Github Public Repository Link *

Your answer

Notes / Comments (if any)

Your answer

Submit

Clear form

Never submit passwords through Google Forms.

This content is neither created nor endorsed by Google. [Report Abuse](#) - [Terms of Service](#) - [Privacy Policy](#)