

Django Mini Project – Health Record API

Duration: 3 Days

Goal: Build a secure, well-structured REST API for managing personal health records.

Task Overview

Develop an API that allows patients to manage their health records and doctors to view and comment on them. The system must:

- Support user registration and authentication with **token-based access** (with **short-lived token expiry**, e.g., 5 minutes)
 - Allow patients to create, update, and view their own health records
 - Allow doctors to view and annotate records of patients assigned to them
 - Ensure **strict access control** to protect sensitive health data
 - Automatically notify a doctor when they are assigned to a new patient
 - Follow modern **Django REST Framework best practices**, with a clean, modular project structure
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What We're Looking For

- Proper use of authentication, token expiration, and permissions
- RESTful API design and clean separation of concerns
- Secure handling of sensitive operations and user data
- Awareness of how to handle operations that may require **non-blocking or background processing**
- Maintainable, testable code and minimal setup instructions

Submission: Give your **github link** with the code repo, Use only django and django-rest-framework as backend.

 **Bonus: Deployed version of the same.** 