**Theory: Project Setup in Django REST Framework**

Setting up a Django project with Django REST Framework (DRF) involves several steps, including the creation of a new Django project, a dedicated app for handling a specific set of features, and integrating DRF to expose your models via API endpoints.

Key aspects of the setup include:

1. **Creating a Django Project**: The first step is to create a new Django project, which serves as the main container for your application.
2. **Creating a Django App**: In Django, a project consists of one or more apps. Each app is responsible for a particular functionality or feature. For example, the doctor\_finder app will manage doctor profiles.
3. **Installing Django REST Framework**: DRF is a powerful toolkit for building Web APIs. It provides tools for serializing data, creating views for handling requests, and managing routing of API endpoints.
4. **Configuring Models**: Define the database structure (models) that the app will use. For a doctor-finding app, this could include fields like name, specialty, contact details, etc.
5. **Creating Serializers**: Serializers convert complex data types (like Django models) into native Python datatypes (like dictionaries), which can then be rendered into JSON for API responses.
6. **Creating Views and Routing**: Use DRF views to expose the app’s data via API endpoints. Views handle the logic of responding to API requests, and URL routing ensures that requests are mapped to the correct view.