

Overview of the Task

This assignment focuses on building a robust template that integrates key technologies using **Django Rest Framework** as the backend framework. The main components to be implemented are:

1. Google OAuth 2.0 API Authentication
2. Data Entry & Retrieval API via DRF

Detailed Requirements

1. Google OAuth 2.0 API Authentication

- Use **Google OAuth 2.0** to authenticate a user and obtain:
 - Access Token
 - Refresh Token
- You may use **Postman** to initiate the OAuth flow.

2. Data Entry & Retrieval API via DRF (Django Rest Framework)

1. Add Sample Data

- Create a model with at least two fields (e.g., **title**, **description**).
- Implement a **POST** API endpoint to add data to the database.

2. Fetch Data

- Implement a **GET** API endpoint to retrieve data based on a specific query (e.g., filter by title or user).
- Ensure the endpoint is protected and returns only relevant data.

Conclusion & Submission Guidelines:

This assignment requires you to integrate these technologies seamlessly within an Order Management System framework built on Django.

Ensure that all code is well-documented and follows best practices regarding security (e.g., secure handling of sensitive keys).

Submit your project by providing clear instructions on setup requirements along with any necessary documentation explaining how each component works together within Ywork innovative AI-driven solutions ecosystem.

This template provides a foundational structure upon which you can develop a comprehensive solution integrating multiple APIs while showcasing expertise in backend development using Python/Django at [Ywork.ai](https://ywork.ai).

Please share the GitHub link only on the Internshala chat. Proactiveness matters; unnecessary messages will not be tolerated.

Feel free to reach out should additional details be required!