

Summary Report of Work Completed on Day 18

- **Frontend and Backend Integration:** Focused on integrating my Python script with the frontend application, ensuring smooth data flow between the backend and the user interface.
- **API Testing with Postman:** Used Postman to test and debug the API endpoints, ensuring they respond correctly to requests from the frontend. This helped in validating the functionality before full integration.
- **Django Integration:** Learned how to integrate my Python script into a Django framework, focusing on creating models, views, and templates to handle data dynamically.
- **Handling API Requests:** Worked on structuring the Django application to handle incoming requests from the frontend, making sure the system properly processes data and returns the right responses.
- **Frontend Communication:** Ensured that the frontend can interact with the backend via REST APIs, including sending and receiving data in JSON format.
- **Debugging and Refining:** Debugged the integration process, ensuring the backend API is properly handling requests, and fine-tuned the Django setup for seamless communication with the frontend.

The day's focus was on ensuring smooth interaction between the frontend and backend, using Postman for testing and Django for robust API handling and integration.