

The Django logo, featuring the word "django" in a white, lowercase, sans-serif font, centered within a dark green rectangular background.

django

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ML Model Integration

Why Django?

APIs

Application Programming Interface

Codes

Status Code	Meaning
200	Success
400	Bad Request
401	Unauthorized
404	Not Found
500	Server Error

Methods

Method	Usage
GET	Retrieve
POST	Submit
DELETE	Remove
PUT	Update
PATCH	Modify

Backend

- **django-admin startproject backend(any name)**
- **django-admin startapp api(any name)**
- **python manage.py makemigrations**
- **python manage.py migrate**
- **python manage.py runserver 0.0.0.0:8000**

Let's Code...

DevTools to use:

- **draw.sql**
- **MySQL**
- **Postman**
- **Linux**
- **Github**
- **streamlit**
- **GCloud**

ML Model

- **follow attached colab notebook**

GCP

- **Create VM instance & deploy django through git**

Testing

- run django & test using public ip of vm

Summary

Thank You