🔬 Step 1: Test with Postman

uvicorn app.main:app --reload --host 127.0.0.1 --port 8000

- Method: POST

- URL: http://127.0.0.1:8000/predict

- URL: `http://<EC2-IP>:8000/predict`

- Method: `POST`

- Body: `form-data`

  - Key: `file`, Type: `File`, Value: (upload image)

☁ Step 2: Deploy to AWS

1. Launch EC2 instance (Ubuntu)

2. Install Docker:

   ```
   sudo apt update
   sudo apt install docker.io
   ```

3. Upload project:

   ```
   scp -r ./cats-vs-dogs-classifier ec2-user@<ec2-ip>:/ho
   ```

4. Build & run container:

   ```
   cd cats-vs-dogs-classifier
   sudo docker build -t catdog-api .
   sudo docker run -d -p 80:8000 catdog-api
   ```

AWS Deployment

- Launch EC2, install Docker
- Copy project, run docker commands
- Use EC2 IP + Postman to test

```
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```