**✅ Tixify Backend Setup – Day 1**

**✅ What we did today:**

1. **Project Structure:**

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Tixify/

├── backend/

│ ├── app/

│ │ ├── main.py

│ ├── tickets.json

│ ├── requirements.txt

1. **tickets.json:** Sample ticket data:

json

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{

"ticket\_id": "ZAYN001",

"event": "Zayn Malik Live in Mumbai",

"location": "Mumbai",

"date": "2025-09-15",

"source": "BookMyShow",

"verified": true

},

...

]

1. **main.py:** Basic FastAPI app setup:

python

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from fastapi import FastAPI

import json

app = FastAPI()

@app.get("/")

def read\_root():

return {"message": "Welcome to Tixify"}

@app.get("/tickets")

def get\_tickets():

with open('tickets.json', 'r') as file:

tickets = json.load(file)

return tickets

1. **How we ran it:**

bash

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uvicorn app.main:app --reload

1. **Verified Endpoints:**
   * GET / → **Welcome to Tixify**
   * GET /tickets → **Ticket list from JSON**