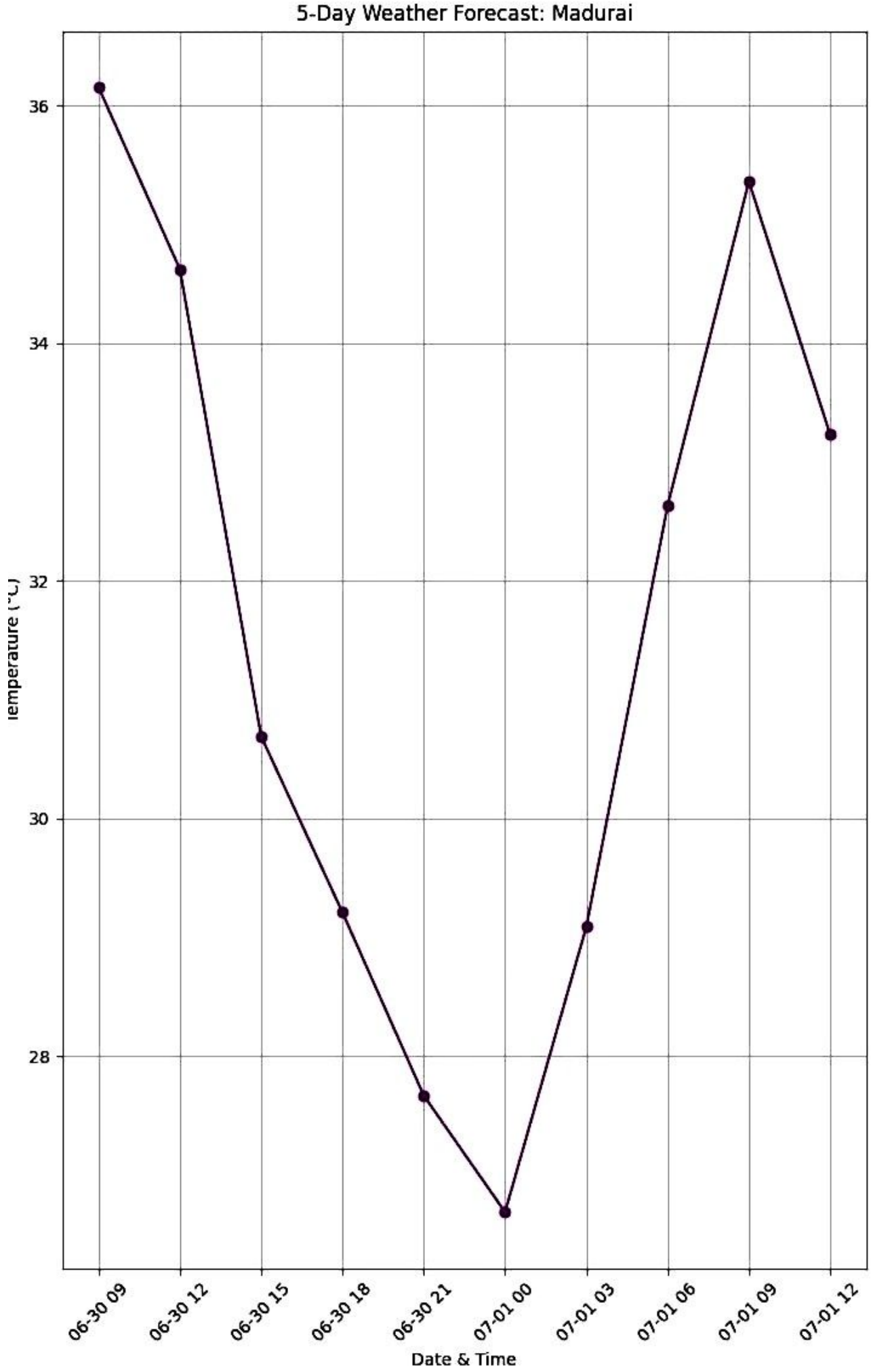
```
import requests
import matplotlib.pyplot as plt
from datetime import datetime

# Your desired city
CITY = "Madurai"
API_KEY = "cc871a05a16f13537fa73a7749b27edf"
URL = f"http://api.openweathermap.org/data/2.5/forecast?q={CITY}&appid={API_KEY}&units=metric"

try:
    response = requests.get(URL)
    response.raise_for_status()  # Raise exception for HTTP errors
    data = response.json()
except requests.exceptions.RequestException as e:
    print(f" Network error: {e}")
    exit()

if "list" in data:
    dates = []
    temps = []

    for item in data["list"][:10]:  # Limit to first 10 time points
        # Convert date string to datetime for better x-axis formatting
        dt = datetime.strptime(item["dt_txt"], "%Y-%m-%d %H:%M:%S")
        dates.append(dt)
        temps.append(item["main"]["temp"])

    # Plot
    plt.figure(figsize=(10, 5))
    plt.plot(dates, temps, marker='o', color='purple')
    plt.title(f"5-Day Weather Forecast: {CITY}")
    plt.xlabel("Date & Time")
    plt.ylabel("Temperature (°C)")
    plt.xticks(rotation=45)
    plt.tight_layout()
    plt.grid(True)
    plt.show()

else:
    print(f"API Error: {data.get('message', 'Unknown error')}")
```


5-Day Weather Forecast: Madurai
36
34
32
30
28
06-30 09
06-30 12
06-30 15
06-30 18
06-30 21
07-01 00
07-01 03
07-01 06
07-01 09
07-01 12
Date & Time