**Build a C# Web API for Weather Data Retrieval and Storage**

**Objective:**

Develop a C# Web API application that retrieves weather data from an external weather API (e.g., OpenWeatherMap) and allows the storage of this data using Entity Framework. The application should support both GET and POST requests.

**Requirements:**

1. **Setup**:
   * Create a new ASP.NET Core Web API project.
   * Configure Entity Framework Core with a suitable database provider (e.g., SQLite, SQL Server).
2. **Weather Data Retrieval**:
   * OpenWeather endpoint: https://api.openweathermap.org/data/2.5/weather?q={city name}&appid={API key}
   * Implement a GET endpoint:
     + **Endpoint**: /api/weather
     + **Query Parameters**: location (string)
     + **Response**:
       - Current weather conditions (e.g., clear, cloudy, etc.)
       - Temperature (in Celsius or Fahrenheit)
     + Use appropriate error handling for API requests (e.g., invalid location).
3. **Weather Data Storage**:
   * Create an Entity Framework model for storing weather information, including fields for location, temperature, conditions, and forecast.
   * Implement a POST endpoint:
     + Save the weather data to the database.