

## **Day 16 – API Integration & Testing**

### **Work Done / Learning:**

Connected geocoding, map, and weather APIs for complete system integration. Conducted several test cases to verify inter-module communication.

### **Challenges Faced:**

Managing asynchronous requests and handling API errors required use of Promises and async/await.

### **Conclusion / Outcome:**

Ensured proper data flow across all components, improving reliability and interactivity.