

Day 10 – Route Planning and Geocoding Setup

Work Done / Learning:

I worked on creating input fields for selecting origin and destination points. Integrated Nominatim API for geocoding to convert location names into coordinates. Tested the functionality by plotting sample routes between cities.

Challenges Faced:

The API response time was inconsistent due to network delays, and sometimes returned incomplete coordinates. Error handling had to be added.

Conclusion / Outcome:

By day's end, the route plotting and geocoding module was fully functional, marking an important step toward the travel planning feature.