**The first step in writing an academic research proposal is to identify a general topic or subject area to investigate. Develop a problem statement that attempts to answer the question: Is this a thesis or applied problem?**

aPPLIED PROBLEM - APPLICATION DEVELOPMENT

SEARCH ALGORITHMS

GRAPH MANAGEMENT

INTEGRATION WITH APIS TO GET WEATHER AND GRAPH DATA

Check how many people take road trip in usa – most Americans take road trips during the summer time 1.3 of Americans that is over 100 million people will take

Second part

**Assignment 2: (4-5 Pages): Why it should be solved? Who cares if the problem is solved or not. Who could possibly benefit from this effort?**

Plan my road trip

Not many apps available

Different from others – help ppl find a companion, weather updates on the route, find motels, resturants and stuff along route, places to explore or see on the way.

**Assignment 3: (4-5 Pages): Why it has not been solved? This basically is a survey of literature and evaluation of other efforts.**

**Assignment 4: (4-5 Pages): What is your solution approach? This identifies the main contribution of the work.**