Project Homework P3: Propose Your Solution

In previous project homework, each team has identified a real world spatial data analytic problem, and reviewed several existing approaches. Now, each team will propose their solution to the problem, and start executing their solution plan. It is required that each team visited office hour to discuss with the instructor on the solution.

Requirement for CS 491:
Proposed solution can be selected from existing approaches or your own method, with justification on why the selected approach should be effective and feasible. Please summarize major steps in proposed solution. The team should have a detailed plan on how to execute the solution. Please upload all the public data you use to the dropbox account I sent you (create a folder with your team name).

Requirement for CS 591:
Proposed solution should address some limitations of the current state of the art approaches (novelty). For example, the current existing approaches may be effective in some cases but not others, the existing approaches may be computationally expensive, or the existing approaches may be ineffective for the data types in your problem. Please summarize major steps in proposed solution. Please justify why your approach could potentially improve the current state of the art. The team should have a detailed plan on how to execute the solution. Please upload all the public data you use to the dropbox account I sent you (create a folder with your team name).