Introduction to GIS: Final Project Sign Up and Description

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For the first part of the final project, you'll consider a range of spatial questions and datasets to help you select a question or topic that interests you. The main objective is to get you thinking about the final project early in the course.

Instructions

1. Check out the list of ideas for potential projects, the corresponding data sets, and the document of general sources for GIS data. You'll find all the links in the Final Project portion of the GitHub page. Feel free to check out other ideas or sources of spatial data as well!
2. Take a look at the example posters from students' projects from prior semesters.
3. You can discuss your ideas with instructors, TAs, and your peers[1].
4. Select a project that interests you[2]. You may choose from the list of potential projects, choose to do a variation on one of the projects. If you already have your own data or project idea, you can use it.
5. Note that for OpenStreetMap projects, the instructions for the Data and Analytical Proposal and the Posters will be slightly different. You can read the details in the documents for those portions of the final project.
6. Choose one or two aspects of the selected project that interest you. Try to keep things simple at this point!

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[1] Final projects may be individual or in small groups (no more than 3).
[2] Don't worry if you're not totally committed to project idea at this point. You have flexibility to make changes later.

Report

You'll create a report document of 1-2 pages in which you answer the following questions:

1. What is this project all about?

    Describe in 1 – 3 paragraphs the context of the project. This should provide a big-picture view of your project idea.

2. Why am I interested in it?

    In a paragraph or two describe why your proposed project is interesting to you. You may want to mention specific aspects or details of the project that are particularly important or interesting to you.

3. Why is it spatial?

    Briefly describe what you think a spatial or GIS point of view adds to the understanding of your project.

Submit your report as a pdf document in Moodle[3].

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[3] If you choose to work with others, that your report indicates the names of the students you plan to work with. Each student needs to upload their own document (this makes it much easier to keep track of for us in Moodle).