**Project Outline**

Provide a short paragraph for each section below. The final outline will have at least five paragraphs. Do not forget to add your name, class number and date to the final project outline before submitting to the dropbox.

1. **Problem statement**

Describing the problem to be solved in your project and its significance and contributions to a broader context.

1. **Specific objectives, study area and data layers**

Describe the questions that will be answered in your analysis and the various GIS approach/approaches and tools that you will use.

1. **Methods, techniques, and assumptions**

Describe where the data for the project will be acquired, the method and specific GIS techniques that will be used to process the data. State the assumptions involved in your methods. No need to provide specific GIS commands or operative procedures here, only the relevant GIS techniques that will be applied such as model builder to automate repetitive processes, overlay analysis to generate development suitability information based on soil or slope data, etc.

1. **Expected outcome(s)**

Describe the intended products/outcomes of the project. The results can be maps, apps, findings, procedures, algorithms, or any combination of things.

1. **Limitations**

State the anticipated limitations of your project and why.