

# Your Wonderful Project Title

## *Topic Outline – Final Draft*

Author #1 Name (auth#1 NetID) - *auth#1 major*

Author #2 Name (auth#2 NetID) - *auth#2 major*

### **Supervision**

- Supervisor #1 (sup#1-email-address)
- Supervisor #2 (sup#2-email-address)

### **Purpose**

Explain what you hope your research will find or show.

- Identify your area or topic of research and the problems encountered in that area that remain to be solved.
- State the objectives of your project through a question or series of questions, worth answering, addressing one or some of these problems.
- Give a projection of the results or achievements that you expect from your capstone project.

### **Background**

Explain your interest in and experience with this topic.

- Describe any previous research you have conducted on this or related topics
- Identify classes you have taken on this or related topics, or any reading you have already done in the field.
- If you have personal experience that has lead you to want to do more research, describe that here too.

## **Significance**

Explain why this topic is worth considering and why your research is worth conducting.

- What do you hope to learn from it?
- What will this new knowledge add to the field of knowledge that already exists on this topic?
- What new perspective will our findings bring to the topic?
- What use might your final capstone report have for others in this field?
- Who might you decide to share your findings with once the project is complete?

## **Methodology**

Describe the kind of research you will conduct to complete this project.

- Explain how you will conduct this research in as much detail as possible.
- Describe the applicable theory or model(s) that will be used or may apply to the problem investigated in this project.
- Identify the existing datasets you have access to or the methods you will use to collect, extract, or gather a new dataset.
- Describe the methods and procedures you will use to analyze and evaluate your research in as much detail as is possible at this stage

## **Problems**

- Describe the problems you expect to encounter and how you hope to solve them.

## **Reference**

- Make a list of research papers and sources you plan to consult.