## Your Wonderful Project Title Topic outline

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)

## Context

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## Objectives

Start with a rough summary (one or two paragraphs) of the final result, in other words what you expect to achieve at the end of the semester. Let's go back to the secure online chat example. The summary should describe what features will be available to users; which of the issues mentioned in the context you'll focus your work on; if any, which off-the-shelf services and software you'll base your implementation on.

Finish with your work plan, with a set of steps you've laid out in order to reach your final result. For instance, in the case of the chat service example:

- 1. Design the user interface of the service, and use it to discuss the offered features and how they'll interact.
- 2. Come up with an architecture for an entirely serverless chat service.
- 3. Implement the service as a single local client application.
- 4. Deploy the service and test its operationality (loop back to the previous step if necessary).
- 5. Carry out a benchmark of attacks on the implementation to assess the security of the service.
- 6. Use the same benchmark on another service for comparison.