

University of Houston

COSC 4371: Security Analytics

Presentation Guidelines

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Due Date: Monday, December 1 if you are presenting Tuesday and Wednesday, December 3 if you are presenting on Thursday, 2025 at 11:59 PM CT via Canvas

Length: 7-9 slides (excluding title slide and references)

Total Points: 100

1 Introduction

Try to make your presentation as visual and as text light as possible. Check out the video on “How to Speak” by the late Prof. Patrick Winston of MIT available online. Practice and plan to speak for 5 minutes and 30 seconds at most leaving time for 1-2 questions.

The following formats are **strongly recommended**, you must have very good and obvious reasons for deviating from these formats.

2 Format 1

If your whole project was NOT about data quality.

1. Problem and Hypotheses: 1 slide
2. Datasets: mention the source, number of classes, class sizes - 0.5 slides
3. How data quality was ensured - 0.5 slides
4. Dataset visualization, Preprocessing and Justification: 1 slide
5. Methodology: 1-2 slides
6. Results: 1-2 slides
7. Discussion and Conclusions: 1 slide
8. What did we learn from this project: 1 slide

3 Format 2 for Quality of Datasets Projects

If your *whole* project was on Quality of Datasets:

1. Problem and Hypotheses: 1 slide

2. For each dataset (maximum 4 datasets): mention the source, number of classes, class sizes - 0.5 slides per dataset
3. Methodology: 1 slide
4. Results: 1-2 slides
5. Discussion and Conclusions: 1 slide
6. What did we learn from this project: 1 slide

4 Questions/Doubts/Concerns

Send email to all three of us.