

# CSCE 5215 Machine Learning

## Presentation Guidelines

For all models and data analytics, create power point slides describing the design, implementation, testing, and deployment (including small descriptions and screenshots).

- Introduction
  - Topic/Area
- Problem statement/Hypothesis
  - Describe the problem statement
- Your Model/Methodology
  - Overall workflow diagram
  - Architecture diagram of model with explanation
- Dataset
  - Description/Representation of Dataset
  - Design of Features/labels with diagram
- Exploratory data analysis
  - Data Visualization
  - Data Pre-processing
- Implementation
  - Algorithms / Pseudocode
  - Implementation libraries
  - Explanation of implementation
- Results
  - Performance measures
  - Visual diagrams for results with explanation
- Project Management
  - Implementation status report
    - Work completed
      - Description
      - Responsibility (Task, Person)
      - Contributions (members/percentage)
      - Issues/Concerns
- References/Bibliography

**Submission Guidelines:**

1. Submit your source code (ipynb file) to Canvas.
2. Submit a presentation (PowerPoint slides) for your work.
3. Upload the results and other visualization (images) in one zip folder.