**CSC345 Big Data & Machine Learning**

**Coursework: Object Recognition**

**1.Introduction**

Provide overview of the problem, the proposed solution, and your experimental results.

**2.Methods**

Present your proposed method in detail. This should cover how the features are extracted, any feature processing you use (e.g., clustering and histogram generation, dimensionality reduction), which classifier(s) is/are used, and how they are trained and tested. This section may contain multiple sub-sections.

**3.Results**

Present your experimental results in this section. Explain the evaluation metric(s) you use and present the quantitative results (including the confusion matrix).

**4.Conclusion**

Provide a summary for your method and the results. Provide your critical analysis; including shortcomings of the methods and how they may be improved.

**5.References**