<div align="center">**Project Proposal**
CSE 299 [MMR4]</div>

The project proposal report (6-10 pages) will consist of the following information (& format):

Title
The title of your proposal should be short, accurate, and clear. A single sentence containing ten or fewer words is best. For example, "Web-GURU: Web-based Guide to Research/Project for Undergraduates."

Introduction
The introduction section should introduce the problem, its significance/motivation, and the technical approach your work will take to investigate/solve the problem.

Background / Related Works
This section should present a concise review of the primary literature relevant to your proposed efforts. As such it should:

- Review of existing similar systems
- Cite the key literature sources
- Critically appraise the literature
- Be constructed to inform the reader concerning where your study fits in. It should clearly state why your project should be done.
- Based on the prior work of others (whose?) in the field
- Address flaws in previous work (again, whose?)

Problem Description
Description of the problem being solved.

Methodology
This section should outline your plan of work. Specific information that should be contained in this section includes
- Solutions adopted and the reasons for that
    - Detailed diagrams for the complete system and all subsystems
    - Explanation of the functioning of the complete system, and all subsystems
    - Diagrams drawn using hardware/software showing the layout of the systems
    - Figures and graphs showing inputs and outputs, as applicable
    - Tables showing input and output data, as applicable
- Information on the technical expertise as it relates to the project

Budget
Approximate Cost of materials required to build the system.

Expected timeline of progress
A realistic timeline, description of the specific experiments/testing that will be accomplished. The timeline should define the length of the project and provide a schedule of the completion of specific tasks approximately when during the project period.

Bibliography