If you are interested to work in one of the research areas listed in my website and have an idea for a project, you can complete the project proposal using this template and share it with me. You can look at the recent paper/publications over the last five years and can propose new ideas and objectives. You must mention how will you improve the previous work and to what extent.

Students who work with me are encouraged to publish papers in the Security/AI conference proceedings. Here are some examples of the recent publications.

* <https://www.scitepress.org/Papers/2025/133172/133172.pdf>
* <https://www.scitepress.org/publishedPapers/2025/133193/pdf/index.html>

**Project Proposal Template (CSC199/290/500)**

**Title:** An eye-catching title that distinguishes your work from others. Your title should be unique an should reflect the main objective of your project.

**Abstract (15 -20 Lines, 1 Paragraph):** A brief problem statement defining the problem you want to solve and why you want to solve. Mention specific objectives, methodology and contributions of your proposed work.

**Introduction and Motivation (1-2 Paragraphs):** Provide the state of the art in the subject and explain the motivation of your project. Why this work matters? You can review some research papers from last 5 years and reflect on your motivation of your work.

**Goal/Purpose of the Project:** A high-level idea of your project goals in statements.

* What research/application problems do you want to solve? What application do you want to develop? Is there any existing work or paper for your project. Cite the paper or link to this section.
* What are the research questions you will address? This includes identification, investigation, solution development and evaluation.
* Will you develop any UI for your work? How will you evaluate your application performance? What metrics will you use for that?

**Methodology/System Setup/Architecture (3-4 Paragraphs)**

This section will contain the high-level system design and details of your architecture. Explain the methods and techniques you will use to achieve the project goal. Include figures or tables to illustrate the text. Additionally, you may provide event flow of the system and any flow-chart to describe your project.

**Datasets / Experimental Setup (2-3 Paragraphs)**

* What datasets will you use? How can you obtain them? You can mention the sources in your proposal.
* What are the software and hardware components you need for implementing this project? What will your software look like?
* How will you implement this project? What tools, frameworks, and platforms will you use? A high-level description of your implementation is required.

**Project Timeline :** A table of concrete tasks/activities and deadlines.

**Reference:** List papers/links you have cited in your related work sections.