Write a proposal for the project that you intend to complete this semester. It should be structured as follows.

## Title

## Name(s)

## Introduction

This section should contain an overview or summary of your proposal. It should include information on application domain or primary needs addressed by your proposed project. If you are working on a service learning project, also include background information on the organization that you working or and how your project will help them in their mission

## Statement of Work

This section states the work that you propose to do. You should provide detail in this section Some suggestions for possible topics include, but are not limited to:

* A description of the idea or software that is at the core of your proposal
* The programming language that you will use and a description of the development environment that you intend to use.
* Any requirements or prerequisites that are needed to do the work
* A list of uncertainties or unknowns, if any — in particular, state how these unknowns might affect the work that you propose to do

The idea is to give the reader as complete a picture of the work that you'd like to do as possible.

## Outcomes

Here you should summarize what you will learn by completing this project. You should include new or improved technical skills and methods.

The proposal should be a minimum of two pages, single-spaced and look professional. It must be written well, as the quality of the writing will be evaluated as part of the grade.

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| **Rubric** | |
| Quality of writing\* | 4 |
| Proposal structure and presentation\* | 4 |
| Introduction provides an overview of the project\* | 4 |
| Statement of work is complete and contains an appropriate level of detail\* | 4 |
| Outcome section is well thought out and contains a thorough summary.\* | 4 |
|  | 20 |

*\*These items will be graded on the following 4-point scale:*

1. *Unacceptable*
2. *Amateur*
3. *Acceptable*
4. *Excellent*