# MISM Capstone Proposal [Title of your proposal goes here]

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| **Name(s):**  **Faculty Mentor:** | Name or Names of group members  Name and email address of faculty mentor |

## Introduction/Problem Statement

[Describe in this section the business problem that you are trying to solve]

## Proposed Solution/Approach

[Provide an explanation of the system/approach that you will employ]

## High-Level Design

[This section should contain enough information that someone who may be contracted to do the project would have sufficient information/understanding of what is needed in order to make substantial progress on the project. This section should also highlight the technologies that will be used and how those technologies interconnect. Data sources should be identified and major data elements and structures identified.]

## Work-breakdown Structure & Project Schedule

[This section should take the high-level tasks associated with the project and break them down into major tasks and subtasks that need to be completed. These tasks should then be prioritized and a “best-guess” completion time estimate for each task should be generated. The specific tasks assigned to each team member should also be identified.

Further, these tasks should then be roughly aligned with the schedule for next semester. Next semester, every 2 weeks you will provide a status report of where are on your project including what you have accomplished in the previous 2 weeks and what you plan to accomplish in the upcoming 2 weeks. If possible, it may be wise to plan to complete your project in 6 iterations.

The goal of this section is to have you put a reasonable amount of time into understanding what it is going to take to accomplish this project based on your current understanding of the project.]

**Iteration 1**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Sub-Task** | **Person Responsible** | **Time Estimate** |
|  |  |  |  |

**Iteration 2**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Sub-Task** | **Person Responsible** | **Time Estimate** |
|  |  |  |  |

[Feel free to use the above tables or organize your data a different way]

## Grading Criteria

[I expect every capstone project to be successful. However, each project is different. Some are development projects, others are research projects, and yet others are more of a consulting project. Some have chosen projects that will require them to learn a lot and others have chosen projects that they know a lot about.

While ultimately I will be assigning and allocating grades, I need you to suggest what it means to your group or each individual in your group (depending on tasks assigned or roles) to achieve the following grades: A, A-, B+, B. I will use this information in establishing grading criteria for you project but I will take into account additional information such as faculty mentor feedback, project difficulty, diligence in turning in status reports, etc.]