SE/COMS 3190: Construction of User Interfaces
Fall 2024

Proposal of the Midterm Project
[Total Points: 100]

Assignment published: Friday, September 27th, 2024
Assignment Due: Sunday, October 6th, 2024, 11:59PM

1. Overview

The requirements for the Midterm Project will be published starting Week6 (September 30th or before) with a due date one week after the date published. Meanwhile, you must start to think about what kind of Midterm Project you want to develop. For that reason, I am asking to submit a Midterm Project PROPOSAL.

The tentative plan of dates to develop Midterm project and Final project is as shown in the next figure:

Tentative plan for Midterm and Final Project																
SE/ComS3190																
Fall 2024																
	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16
Midterm Project PROPOSAL						▨										
Midterm Project						▨	▨									
Final Project PROPOSAL											▨	▨				
Final Project												▨	▨	▨		
Final Project Demo															▨	

The Proposal of the Midterm Project is worth 2 points (or 2%) of the final grade.

This Proposal will be developed by the student members of the Team formed to develop team activities.

To give formality to the matter, we are going to develop a formal Proposal.

- A formal proposal should follow a standard business format and tone. It should have a clear and concise layout, with proper salutation, introduction, body, conclusion, and

signature. It should also use formal and polite language, avoiding slang, jargon, or abbreviations.

- A proposal can introduce an idea to try to convince the recipient to read the full document with supporting information: text, images, graphics, tables.
- The document can be developed in Word and then submitted to Canvas in PDF.
- The document is expected to contain detailed information in text format as well as graphics including images or diagrams of data storage, and/or data flow.

2. **The expected document must have at least the next content and format:**

SE/ComS319 Construction to User Interfaces

Fall 2024

Midterm Project Proposal

[Title]

[Student name1, email1]

[Student name2, email2]

[Date]

[Table of contents or outline]

- Here are some seven steps to follow when composing a proposal:

    I. **Introduction**. Introduce yourself and provide background information.

    - Mention any prior information obtained from the class or on your own initiative in aspects of technology management skills necessary to develop the project.
    - And mention any information that is related to decision making to develop the type of project selected.

    II. **Purpose of the proposal**: State your purpose for the proposal.

    - Include specific information so that the details of the project to be developed are clear.
    - Here you can explain a problem to be solved.

    III. **Goals and Objectives**: Define your goals and objectives.

    - Identify the specific goals you intend to reach and the objectives you have set up to accomplish those goals.

- Goals are the outcomes you intend to achieve, whereas objectives are the specific actions and measurable steps that you need to take to achieve a goal.
- Difference between goals and objectives https://www.indeed.com/career-advice/career-development/difference-between-goals-and-objectives
- You don't know what to write here? Think about what you want to have as a result and how you will do it to get it.

IV. **Project**: Highlight the main description of the project.

- Describe the project.
- **Add the necessary wireframes**. For example, you can use https://excalidraw.com/ to construct figures which can help to show the planned web pages.
- **Add the necessary images** to exemplify the planned web pages.
- **Add description to images and figures** to describe the expected results and user interfaces.
- **It is easier to understand a proposal when is supported with visual elements. Read about it https://openasset.com/blog/proposal-graphics/**

V. **Resources**: Briefly discuss the resources, budget and how funds will be used.

- Customizing this point to software development, the rationalization of time per week or day, computer resources that will be used such as: number of developers, tools, software, can be considered.
- How the students are going to organize themselves for the development of the project.

VI. **Future work**: Description of how this project can or cannot be connected to the Final Project.

- Describe if there is a clear idea of how this Midterm Project can be consecutively developed to the final project.

VII. **Final comments**: Close the proposal and provide final comments.

- In formal proposals express gratitude and thank the recipient for their time reviewing your proposal. Include your contact information and let them know you are happy to answer any questions.
- In our Midterm Project Proposal, we want to include a brief paragraph of two lines describing personal expectations of the learning and results.

- There is no minimum or maximum length in pages.

- Use a font type and font size according to your preferences.
- The document must be written correctly.

3. **The document must be named:**

   Midtermproposal_TEAMNUMBER.pdf

   *Where TEAMNUMBER is the number of team in Google Drive.

4. **The Rubric to grade the Proposal of the Midterm Project:**
   This Assignment has a total value of 100 points.
   Late submission will deduct 5 points per day late.

- Was the file named Midtermproposal_TEAMNUMBER. ? _____ / 2
- Has the document the specified structure for the content and format ? _____ / 50
- Has the document Table of Contents ?   _____ / 8
- Has the document section IV a clear description of the project, does it include at least an image to exemplify results and is there effort observed in the design of the proposal? _____ / 40

TOTAL _____ / 100