

# Web Development Using Application Frameworks

## Instructions for the Final Project Proposal

### Overview

The objective of this assignment is to write a proposal for the Final Project. The requirements for the Final Project are described in detail in *Instructions for the Final Project Deliverables*. Please read that document before starting on your proposal.

This proposal assignment has two deliverables:

1. A one-page Proposed System Description
2. A Conceptual Data Model for the proposed system

### Proposed System Description

Write a one-page (single-spaced) report using professional business prose that describes the system that you propose to develop. Your description should address the following items:

- Provide a working name for the system.
- Describe the person or group of people who would be users of the system.
- Describe the problem that the system will solve for the users or the opportunity that the system will allow the users to address.
- Describe how this system will be different from competing systems or other alternatives that are available to the users.
- Describe the scope of the system solution including details regarding what might be excluded from the scope of your efforts in this initial implementation.

### Conceptual Data Model

Create a conceptual data model for the proposed system expressed as an entity-relationship diagram (ERD). The approach to this part of the assignment should be the same approach as followed in the *Conceptual Data Modeling Assignment*.

### Tools

Use whatever word processor you choose for the Proposed System Description. Use the LucidChart diagrammer for the Conceptual Data Model.

### Length

The Proposed System Description should be one page long (single-spaced). The Conceptual Data Model may take one or more pages depending upon the size of your model.

**Format**

Combine both documents into a single PDF document. Submit 1 .PDF file.

**File Naming**

You will be submitting a single PDF document named according to the following scheme:

**surname\_givenname\_final\_project\_proposal.pdf**

If I were completing this assignment, I would name my file:

**trainor\_kevin\_final\_project\_proposal.pdf**

PLEASE NOTE: All file names must be in lower case. Deductions will be made for submissions that do not conform to this standard.

**Submission Deadline**

The submission deadline and submission activity will be indicated in the Weekly Schedule.

**Grading**

A separate grading rubric document will be posted to the Weekly Schedule.

**Last Revised**

2025-02-25