

**INFO8950 – Capstone**

**Enterprise Content Management (ECM)**

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| ***Title*** | Assignement #4: INFO8950 |
| ***Course Weight*** | See Instructional Plan |
| ***Instructions*** | ***This is assignment has an individual and group component. The two components are detailed below. Each student is responsible to maintain the integrity of their own work.***  ***Each student is required to upload:***   1. ***A copy of your individual assignment in Word, PowerPoint, Excel, PDF or other appropriate format (make sure your professor can open the files/links).***   ***Each group is required to upload:***   1. ***A copy of your group assignment in PowerPoint, Sway, Video and/or any appropriate Prototype format (make sure your professor can open the files/links).***   ***Please submit your assignment based on the following scenario:***  ***SCENARIO:***  It is prototype time! You will be building and presenting a prototype of your solution to the “client”. The prototype does not *have* to be a working prototype (but it can be). Your presentation should demonstrate how the prototype will work and highlight the benefits and features of your proposed solution.  Use what you have learned in the ECM Program, previous course work, past assignments, textbook and other resources to formulate a proposed solution that is appropriate, relevant and feasible for the client:   * Wireframes & Site Structure & Design (Include Diagrams) * Navigation & Metadata Structure * RFP Response and Presentation * Report to Management   *What you know:*   * What the “client” has presented in class * Requirements Gathered from Assignment #2 * Data design from Assignment #3 * Conversations with the “client” (in-class) * Feedback from previous assignments and in-class work with your team (including Professor)   ***Your Individual Assignment (60%):***   1. Complete a documented prototype of at least one component of your client’s full solution, including (as applicable):    * Wireframes & Site Structure/Maps & Design (including process/flow diagrams)    * Navigation and Metadata    * How the component will work / How users will use your component 2. Participate in the effective presentation of your prototype to stakeholders   **This assignment will evaluate your ability to:**   * Create and design a prototype effectively using user interface elements, wireframes, site maps and standardized design principles that meet client requirements. * Build and design metadata schema and navigation that meets client requirements.   ***Your Group Assignment (40%):***   1. Present as a team your prototype to stakeholders and the client 2. Complete a documented prototype of the full solution, including:    * Appropriately combining all aspects and components of your solution    * A style guide(s)    * Custom Design/CSS considerations    * Finalized Database Design and Logic    * How the solution will work / How users will use your solution   **This assignment will evaluate your ability to:**   * Implement a consistent, branded user experience based on client requirements * Effectively communicate (written and presentation) a complex solution to stakeholders. * Capture multiple requirements, develop a complete solution and create a well documented prototype   **STUDENT INFORMATION**  The focus of this assignment is to present your prototype to stakeholders, including the “client”. The prototype should be as functional as possible and demonstrate the full capabilities of your solution. The prototype must sufficiently meet your client’s requirements and be able to demonstrate how they will be met.  You are free to use any prototyping tools that you wish, useful tools include Adobe XD, Invision, Figma, Lucidchart or Draw.io.  Remember to maintain the integrity of your own work. Each student is expected to create their own (individual) wireframe and site structure ideas for the Capstone Project. For the group component students are expected to share their individual design ideas and then collectively decide on the best solution that meets the “client” needs for their project/prototype.  Remember the “KISS” formula (Keep It Simple Student), but don’t leave out the critical details. Keep it clean, consistent and to the point and remember you are trying to “win” the client’s business.  Each group will have 20-30 min to present.  Document must follow Conestoga APA formatting guidelines.  Document MUST include a cover page with the following details:   * Your full name * Course number * Professor name * Date assignment posted * Date assignment due   Each assignment must be upload via the eConestoga portal by the due date.  Posted course evaluation and submission rules strictly apply.  **UPLOAD FILE NAME (**Please name the file(s)):  8950-Prototype\_*DocumentName*-YYYY-MM-DD-*LastName*\_*FirstName* |
| ***Helpful Resources*** | 1. What the “client” has presented and provided in class 2. What you have elicited from the “client” 3. Knowledge from previous courses in the ECM program 4. Internet, books, library and any other resources |