

If you wanted to create a mockup for a web app that would help university staff review course outlines, use LLMs to answer questions about them from a very detailed checklist, and elicit specific content out of them with LLMs, how could you visualize such a mockup in a canvas?

The course outlines must be thoroughly reviewed and a summary report identifying any missing criteria based on the set of requirements.

Here are the requirements you need to analyze:

1. Does the outline include Instructor email address that includes @ucalgary.ca
2. Course objectives are listed & numbered.
3. Any textbooks, readings, and materials used in the course are listed
4. Check for information on the tools and platforms and resources students can / cannot be used to complete the course work and assignments and assessments. This would include books, texts, generative artificial intelligence (AI) tools.
5. Scan the course outline for the Course Workload section and highlight if not included.
6. Check that the outline includes the Grade Scale header and additional information on grading methods and/or scales used in the course.
7. In the Grade Distribution Table, validate that the assessments listed have weights assigned to these assessment components used in determining the final grade.
8. In the Grade Distribution Table, compare the overall weightings for individual assignments and group work and highlight if group work exceeds 40% of overall weight
9. In the Grade Distribution Table, check that each assessment indicates which objectives will be measured.
10. Assess for due dates for assignments listed in the Grade Distribution Table. Highlight if students will not have received 30% of their total course grade before the last day of class. Highlight if an assignment is scheduled after the last day of class as identified in the course outline.
11. Check that the outline has the Missed Assessment Policy Header. Highlight if missing
12. Check that the outline has the Late Policy header. Highlight if missing
13. If class participation is listed in the Grade Distribution Table, details are provided.
14. Details on the assignments are included in the course outline. Highlight if the details do not include how the assignment is to be submitted
15. If a group project is listed in the Grade Distribution Table, details are included. Highlight the due date for the first group work assessment.

16. If Midterm or Quiz is listed in the grade distribution table, information, including the timing, location, modality, and any technology requirements, is included about the midterm, and the outline lists items that students may take into the exam.
17. If Final Exam is listed in the Grade Distribution Table, information, including the timing, location, modality, and any technology requirements, is included about the final exam, and the outline lists items that students may take into the exam.
18. In the Grade Distribution Table, the final examination may not count for more than 50% of the final grade
19. If a take home final examinations is identified in the course outline, flag for admin review
20. The "Contacting Your Instructor" section is included.
21. The Class Schedule & Topics page is included on the last page of the outline.
22. On the Class Schedule & Topics page, check for due dates for assessments
23. The Class Schedule & Topics page, Check for exam and quiz dates
24. Check all links in the course outline to validate they that they are working.
Highlight if any don't work