



DATA VERACITY: GENERATIVE AI 1

Advanced Cases in Assurance Services (ACCTG 521) Class 13 | MPAcc class of 2026

Agenda

Review: Mindbridge Al

Overview: Individual Deliverable (Due Nov 13th)

Labs:

- Preliminary Tests on Pure Oils Test Data
- Check Another File (time permitting, helps w/ heading 2)
- Time for Memo Drafting (headings 1 & 2 and Appendix 1).



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Swindler Case Part 2



Part Two Requirements

Perform at least seven tests that will help determine if the data set is real or fake. Your tests can use the data included in the file Skylar sent you or you can add external data. If you add external data, include the link in the test explanation showing where you acquired the data.



Memo Requirements

- Documentation of Preliminary Testing Environment (started today)
- Outline of Expectations (more sophisticated Generative AI, next class)
- Analysis of Increasing Gen AI sophistication and implications (next class)



Memorandum¶

To: Asher · Curtis¶

 $\textbf{From:} \cdot \{ Your \cdot Name \}, \cdot Data \cdot Veracity \cdot Specialist \P$

Topic: Building a Testing Environment for Generative Al Fabricated Data¶

1

Preliminary-Analysis¶

 $\label{thm:paragraphs-to-half-a-page-on-the-preliminary-analyses-run-and-key-takeaways. Reference-Appendix-1, ``Top-7-Preliminary-Tests-on-Pure-Oils-Test-Data" \P$

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Expectations-for-Subsequent-Analysis¶

One-to-two-paragraphs-on-your-expectations-about-the-subsequent-analysis-including-(but-not-limited-to)-potential-automation-of-testing-any-number-of-files-using-the-logic-from-the-preliminary-analyses-run;-expectations-about-how-changes-in-Gen-Al-sophistication-can-impact-input-data-and-testing;-any-other-trade-offs-or-expected-challenges-including-ETL.¶

1

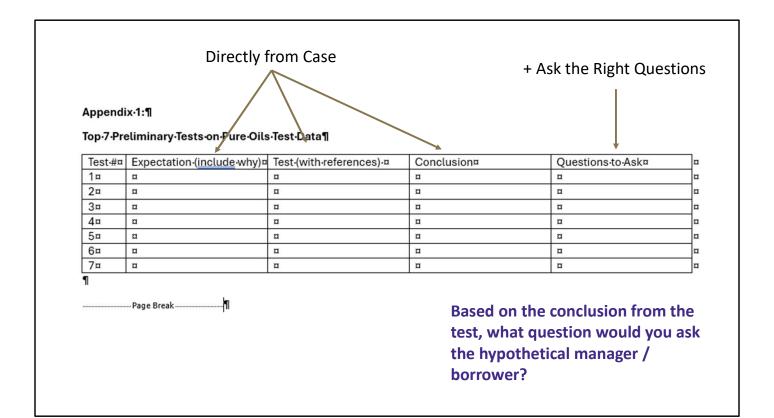
Gen-Al-Sophistication-Analysis¶

 $\label{lem:condition} \begin{tabular}{ll} Up-to-half-a-page-of-discussion-of-the-Gen-Al-sophistication-analyses-and-key-take-aways-of-increasing-Gen-Al-sophistication-in-the-input-data-had-on-the-testing-environment.-Reference-Appendix-2. \P$

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Conclusions¶

Conclude-your-analysis.¶



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