

Amendments are required- waiting for the revised version

Page (Title Page)

Improvement: Add a subtitle or keywords to clarify the scope (e.g., "A Mixed-Method Study in Saudi Arabia").

Add a brief subtitle clarifying the focus (e.g., "A Mixed-Method Study in Saudi Arabia").

Page (Submission Statement)

Observation: Standard submission text. Ensure the year (2026) aligns with the thesis timeline.

Page (Table of Contents)

Improvement:

Include page numbers for subsections (e.g., 3.2.1, 3.3.1).

Add a list of tables/figures if applicable.

Page (List of Shortcuts)

Improvement: Alphabetize the list for easier navigation.

Alphabetize the list for quick reference.

Add **PMO** (Project Management Office) if relevant.

Pages (Methodology & Justification)

Improvement:

Clarify how qualitative interviews will "interpret" survey results (e.g., thematic analysis vs. triangulation).

- **Clarify integration:** Explain *how* qualitative data will interpret quantitative results (e.g., triangulation).
- **Theoretical link:** Briefly mention the conceptual model guiding the research.

Pages (Study Population & Sampling)

Improvement:

Justify the SEM requirement for a larger sample (cite sources).

Clarify how qualitative sample diversity will be ensured (e.g., CEO vs. engineers).

Sampling strategy: Specify *how* stratification (firm size, AI maturity) will be implemented (e.g., proportional allocation).

Qualitative sampling: Define "purposive sampling" criteria beyond roles (e.g., years of AI experience).

Pages (Data Collection Instruments)

Improvement:

Provide example questions for interviews (added later on p. 23–25).

Mention how open-ended survey responses will be analyzed (thematic coding?).

- **Questionnaire:**

Avoid double-barreled questions (e.g., Q12 in the questionnaire asks two things: compatibility *and* challenges).

Include examples of **Likert-scale anchors** (e.g., 1=Strongly Disagree, 5=Strongly Agree).

- **Interviews:**

Add a question about **Saudi-specific regulatory challenges** (e.g., NSDAI/SDAIA compliance).

Pages (Study Variables)

Improvement:

Link variables to specific hypotheses or research questions.

Hypotheses: Explicitly state hypotheses linking IVs→MV→DVs.

Ethical Considerations: Expand how "Ethical Considerations" (IV6) will be measured beyond perceptions (e.g., specific policies).

Pages (Implementation Procedures)

Improvement:

Specify tools for qualitative analysis (e.g., NVivo, manual coding).

Pilot testing: Report planned *actions* if Cronbach's Alpha <0.70 (e.g., item refinement).

Qualitative tools: Name software for transcription/thematic analysis (e.g., NVivo).

Pages (Statistical Processing)

Improvement:

Justify SEM over simpler regression for mediation.

Clarify how qualitative themes will validate quantitative results.

Pages (References)

Improvement:

Ensure all in-text citations are included.

Standardize formatting (e.g., italics for journal names).

(Interview & Questionnaire)**Improvement:**

Add skip logic or branching in the questionnaire for relevance.

Include a consent statement at the start of the questionnaire.

Balance positive/negative phrasing to reduce bias (e.g., "hinders" vs. "supports").

Group similar questions (e.g., all "risk identification" items together).

Key Recommendations

Clarify Theoretical Framework: Explicitly link variables to a conceptual model (e.g., a diagram).

Enhance Transparency: Describe how qualitative data will be integrated with quantitative results.

Pilot Testing Feedback: Report pilot results (e.g., Cronbach's Alpha values) in the methodology.

Ethical Compliance: Mention IRB approval (if applicable).

Visual Aids: Add tables/figures to summarize variables or sampling strategy.