

Here's a detailed, subsection-by-subsection analysis of your capstone project documentation, keeping it simple, strict, and aligned with CHED's BSIT Capstone standards. I've added constructive commentary for clarity and improvement.

TITLE & COVER PAGE

- Follow the Cover Page template, especially the spacing.
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TABLE OF CONTENTS

- Follow the Table of Contents template and ensure that all pages are numbered and all figures and appendices are correctly referenced in the TOC.
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CHAPTER I – INTRODUCTION

Overview of the Current State of Technology

- Could simplify sentences for clarity; avoid overly technical sentences for non-IT readers. For example, “lack many of the specialized features” can be simplified to “missing key features needed for proper QA document management.”

Desired State of Technology

- Create a short paragraph summarizing the benefits in one sentence for easier understanding.

Statement of the Problem

- Add a short introductory sentence before the Specific Problems list that explains the purpose of identifying these problems and links them to the study's goals.
- Could consider rephrasing as “How might a digital archiving system improve QA document handling, retrieval, and accountability?” for a sharper problem statement.

Objectives of the Study

- Write a single sentence that links the general objective to the numbered specific objectives, explaining their purpose and focus.

Theoretical Framework

- Use a simple figure linking these theories to FilDAS functionalities for visual clarity.

Operational Definition of Terms

- Follow template format
- Ensure consistent capitalization (e.g., “Audit Logs” vs. “audit logs”). Consider shortening some definitions for clarity.

Scope and Limitations

- The paragraph claims that FilDAS is “evaluated” against manual processes, but the study does not include any actual evaluation. CHED expects either a clear evaluation plan or a statement that assessment is not part of this study. Without this, it reads as development only.

Significance of the Study

- Make it a complete sentence and follow template format.
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CHAPTER II – REVIEW OF RELATED LITERATURE AND STUDIES

Overview

- Clearly mention how you chose your sources such as the years, databases, or keywords used, to make the literature review more credible.

Related Studies

- Could improve by consistently linking each study to FilDAS features (e.g., “inspired FilDAS AuditLogs module”).

Synthesis and Commentary

- Could explicitly highlight what gap FilDAS fills that others did not (e.g., integrating TTF, CIA, and TAM specifically for QA in higher education).

Comparative Table

- Could add a “Limitations Addressed” column to show which gaps FilDAS resolves.

CHAPTER III – METHODOLOGIES

Chapter 3 is very short and mostly describes **development steps**, not a proper research methodology. CHED expects this chapter to clearly explain **how the study is conducted**, including:

- The **research type** (applied research, development, or both).
- How **data or requirements** were collected (interviews, surveys, document analysis).
- How the system will be **tested or validated** (usability tests, time comparisons, staff feedback).
- Tools, techniques, and procedures in a **step-by-step manner** that other researchers could replicate.

Right now, it reads mostly like a project timeline, which is **insufficient for a methodology chapter**.

Advice for improvement:

1. Start by stating the **research design/type** (applied research, development study).
 2. Explain **data collection** methods for requirements: interviews, observation, review of QA documents, etc.
 3. Describe **system development methodology** (Lean-Agile is fine) but briefly, and focus on **why it was chosen**. Include a diagram showing various phases or steps.
 4. Include a **system validation or testing plan** (even if limited to QA staff) to show how objectives will be verified.
 5. Present **phases in a table or diagram** for clarity instead of just text bullets.
 6. Keep it clear, simple, and replicable - CHED likes methodology chapters that could guide future students.
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Please check if these are the Core System Functions of FiLDAS as per your Chapters 1-3

1. **Document Creation & Upload**
 - QA staff and departmental users can create and upload electronic documents (PDF/Word).
 - Metadata tagging for structured organization and easier retrieval.
2. **Multi-Stage Workflow Management (DocumentFlow & ApprovalQueue)**
 - Routing documents through QA → Department → VPAA → President.
 - Visual tracking of document progression and approval status.
 - Role-specific actions at each stage.
3. **Role-Based Access Control (RBAC)**
 - Five roles: QA Staff/Officer, Department/Office Staff, Document Controller, VPAA, President.
 - Each role has specific page access and permissions (create, edit, view, approve).
4. **Version Control**
 - Automatic tracking of all document revisions.

- Ensures integrity and prevents conflicts or loss of changes.
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5. **Real-Time Notifications**
 - Alerts for document submission, updates, approvals, or required actions.
 - Helps departments and QA staff coordinate efficiently.
 6. **Audit Logs & Activity Monitoring**
 - Records all user and document actions with timestamps.
 - Supports accountability, error tracking, and compliance.
 7. **Search & Retrieval**
 - Advanced filters and metadata-based search.
 - Speeds up document retrieval compared to manual processes.
 8. **Reporting & Analytics**
 - Generates reports on workflow status, pending approvals, and departmental activity.
 - Supports decision-making and ISO 21001:2025 compliance.
 9. **Archiving & Storage**
 - Centralized, secure storage for QA compliance documents.
 - Ensures long-term preservation and easy access.
 10. **User Management & System Administration**
 - QA staff/Officer manages users, roles, permissions, and system settings.