

Final Project 1

Code: MGM 496-PMG496

VALMZ

Value Management Zone- VMZ

Faculty of Management
Midocean University

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Faculty of Management
Department/ Specialization



VALMZ
Value Management Zone -VMZ

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1. Research Topic/Title

Value Management Zone (VMZ.ai): An Valmz is an AI-Powered Project Management Information System (PMIS) with Integrated Communication and Comprehensive Archiving

2. Introduction

In the contemporary business landscape, projects are fundamental for strategic execution and innovation. The rise of complex, multi-stakeholder projects has elevated project management to a critical organizational competency. Traditional Project Management Information Systems (PMIS) often function as passive data repositories, lacking proactive intelligence. The digital revolution, particularly Artificial Intelligence (AI), offers transformative potential by enabling predictive insights, automation, and seamless communication. This study conceptualizes VMZ.ai, an advanced PMIS integrating AI, real-time collaboration tools, and structured archiving to address fragmentation in current systems. VMZ.ai aims to enhance efficiency, decision-making, and organizational learning for Project Management Offices (PMOs) and teams.

3. Research Problem

Core Issue: Fragmentation in existing PMIS tools, where data analytics, communication, and knowledge management operate in silos, leading to inefficiencies.

- Theoretical Gap: Lack of a unified framework combining AI, project management, and knowledge archiving.
- Practical Gap:
 - Manual risk/schedule analysis in current PMIS.
 - Disconnected communication tools (e.g., external video conferencing).
 - Unstructured historical data archiving hinders organizational learning.

Main Research Question:

How can an AI-powered, integrated Valmz (VMZ.ai) enhance project efficiency, communication, and decision-making for PMOs and teams?

4. Research Significance

Theoretical:

- Proposes a novel framework integrating AI, communication, and archiving in PMIS.
- Bridges gaps in literature on synergistic effects of these technologies.

Practical:

- Provides a blueprint for VMZ.ai, addressing real-world pain points:
 - Predictive analytics for proactive risk management.
 - Embedded communication tools to reduce workflow fragmentation.
 - Structured archiving for actionable insights from past projects.
 - Empowers organizations to modernize PM practices and gain competitive advantage.
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5. References List

Relevant PMI resources:

1. PMBOK® Guide – Foundation for PMIS understanding.
2. PMI White Papers on AI – AI's role in project performance.