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# The Modernization Journey: Turning Challenges Into Triumphs

Uncovering the Wins & Losses of Modernization

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# AGENDA

- 1 **Modernization Context & Challenges**
- 2 **Strategic Insights**
- 3 **Enhancing Engagement**
- 4 **Maximizing Tech Investments**
- 5 **Real-World Roadmap and Q&A**

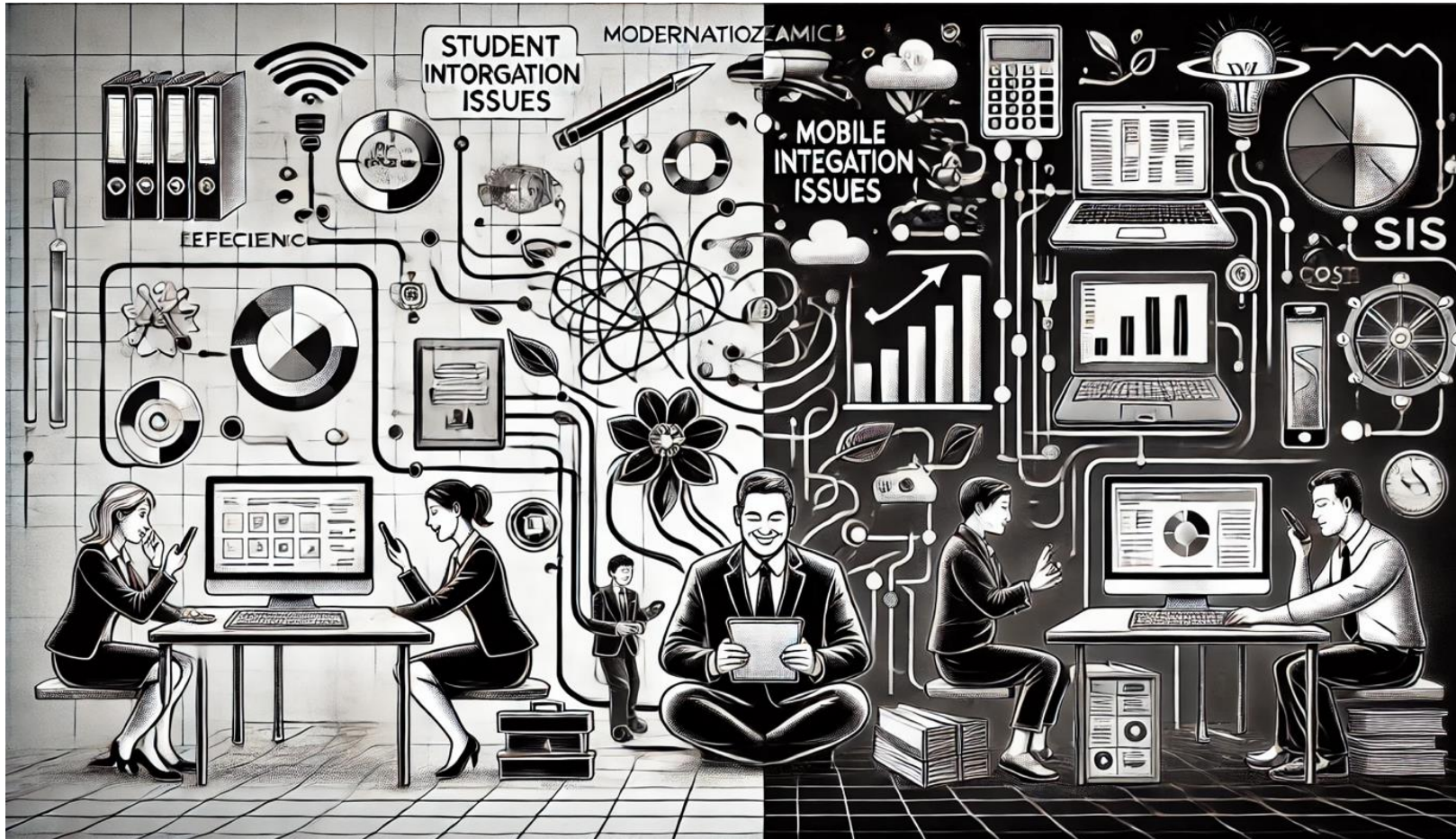


# What is Modernization? Why Modernize?





# The Dual Nature of Modernization



# Challenges in the Modernization Journey



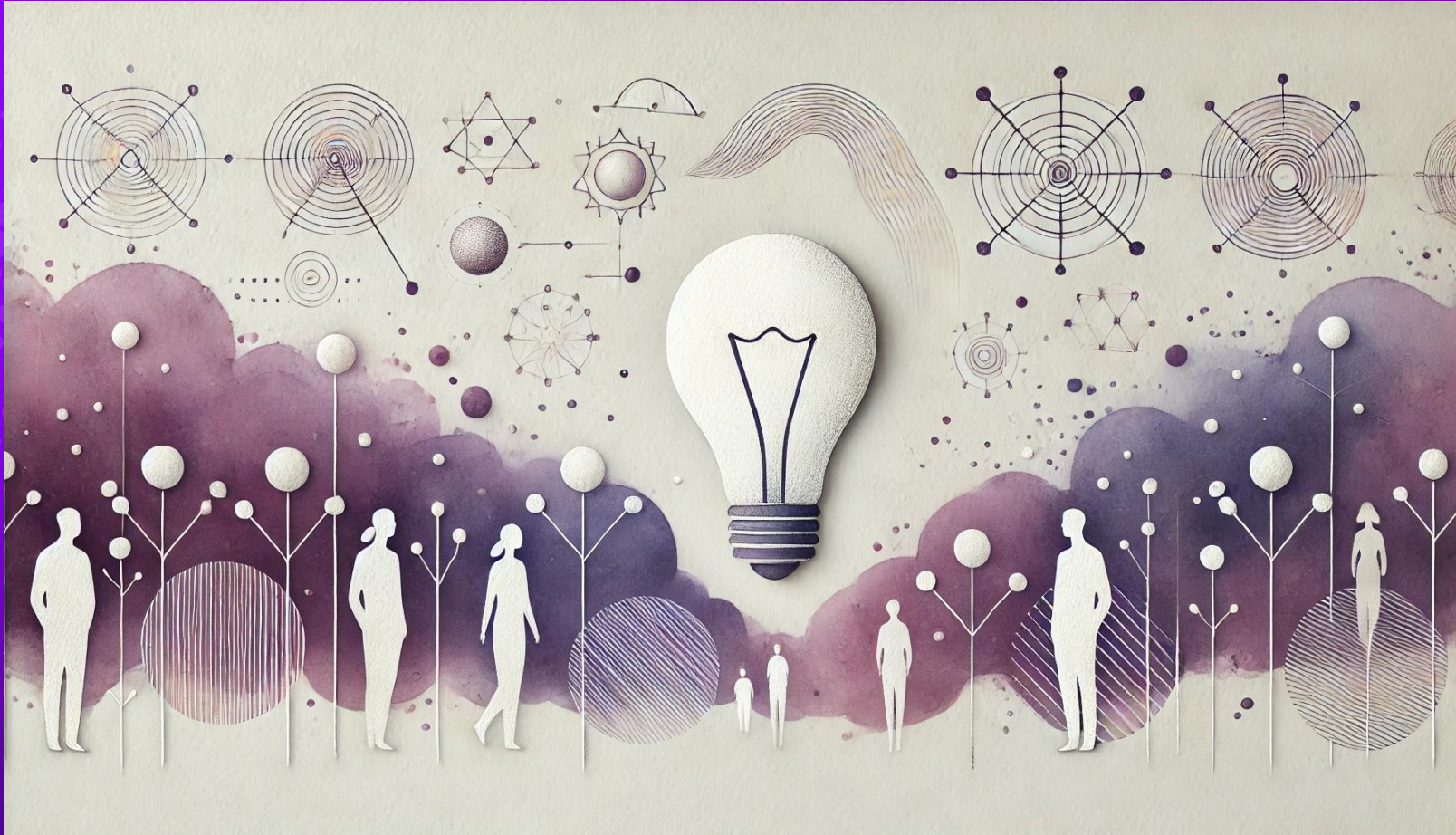


# Turning Challenges into Triumphs





# Strategic Insights for Modernization



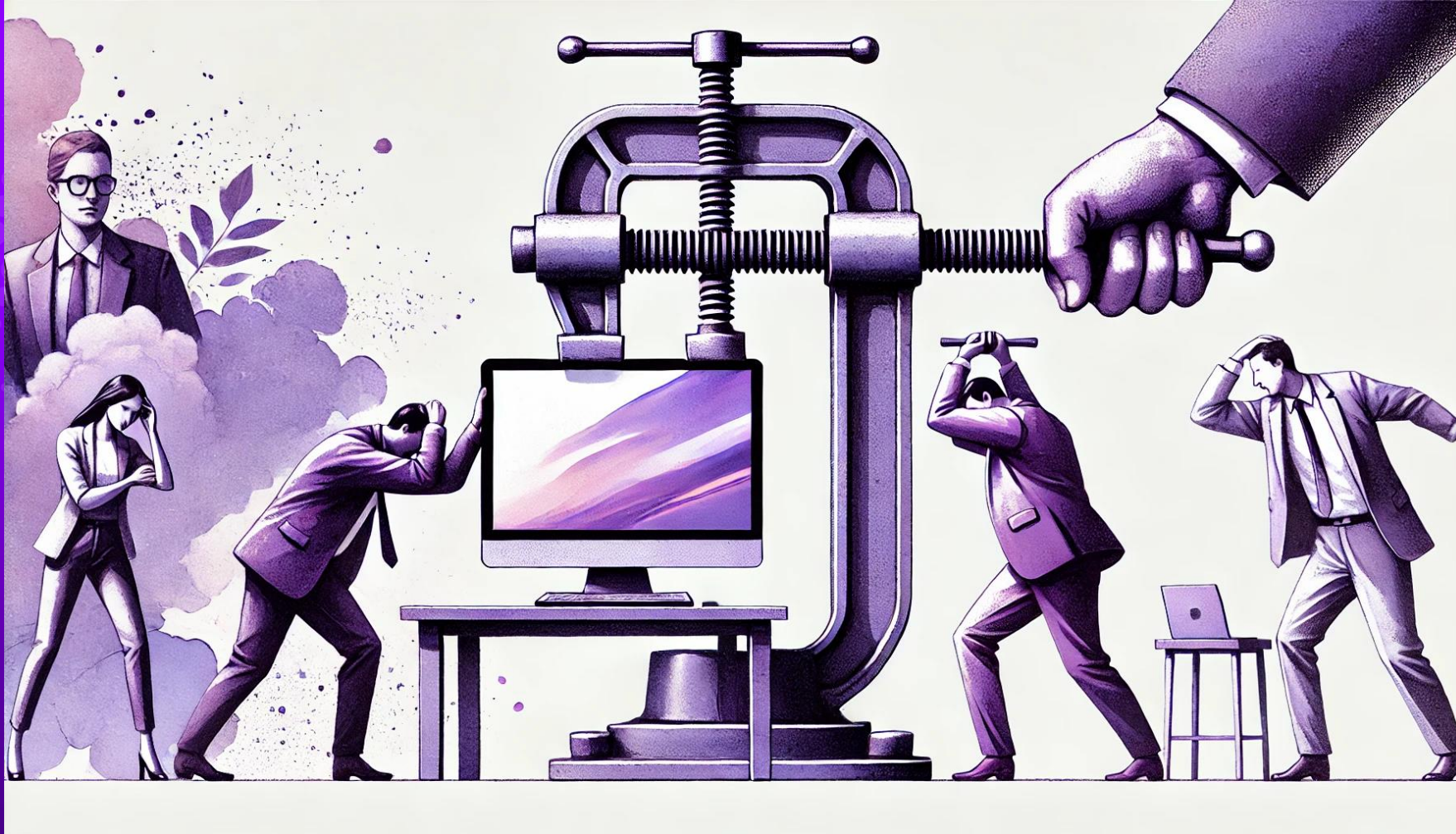


# Enhancing Student (or User) Engagement





# Maximizing Technology Investments



# Wins vs. Losses – A Comparative Overview

Category	Wins	Losses/Pitfalls	Migration Strategies
Efficiency Gains	<ul style="list-style-type: none"><li>Faster processing times- Streamlined workflows</li></ul>	<ul style="list-style-type: none"><li>Integration complexities: Difficulty merging legacy data with new systems</li></ul>	<ul style="list-style-type: none"><li>Implement phased integration</li><li>Conduct thorough data validation and testing</li></ul>
Improved User Experience	<ul style="list-style-type: none"><li>More engaging, intuitive, and accessible interfaces</li></ul>	<ul style="list-style-type: none"><li>Change resistance: Initial pushback from long-term users</li></ul>	<ul style="list-style-type: none"><li>Provide comprehensive training</li><li>Engage users early in the design process</li></ul>



# Wins vs. Losses – A Comparative Overview

Category	Wins	Losses/Pitfalls	Migration Strategies
Data Insights	<ul style="list-style-type: none"><li>Enhanced reporting and analytics enabling informed decision-making</li></ul>	<ul style="list-style-type: none"><li>Budget overruns: Unforeseen costs during the transition</li></ul>	<ul style="list-style-type: none"><li>Detailed project planning with contingency budgets- Regular cost monitoring</li></ul>
Future-Proofing	<ul style="list-style-type: none"><li>Scalable system designed to adapt to future innovations and emerging trends</li></ul>	<ul style="list-style-type: none"><li>Disruption to services: Temporary downtime during migration phases</li></ul>	<ul style="list-style-type: none"><li>Use pilot testing and phased rollouts- Maintain clear communication with stakeholders</li></ul>

# Real-World Experiences & Case Studies

1

## Cultural Resistance

- Legacy systems are familiar to their users
- General resistance to change
- Unfamiliarity with new system to do work

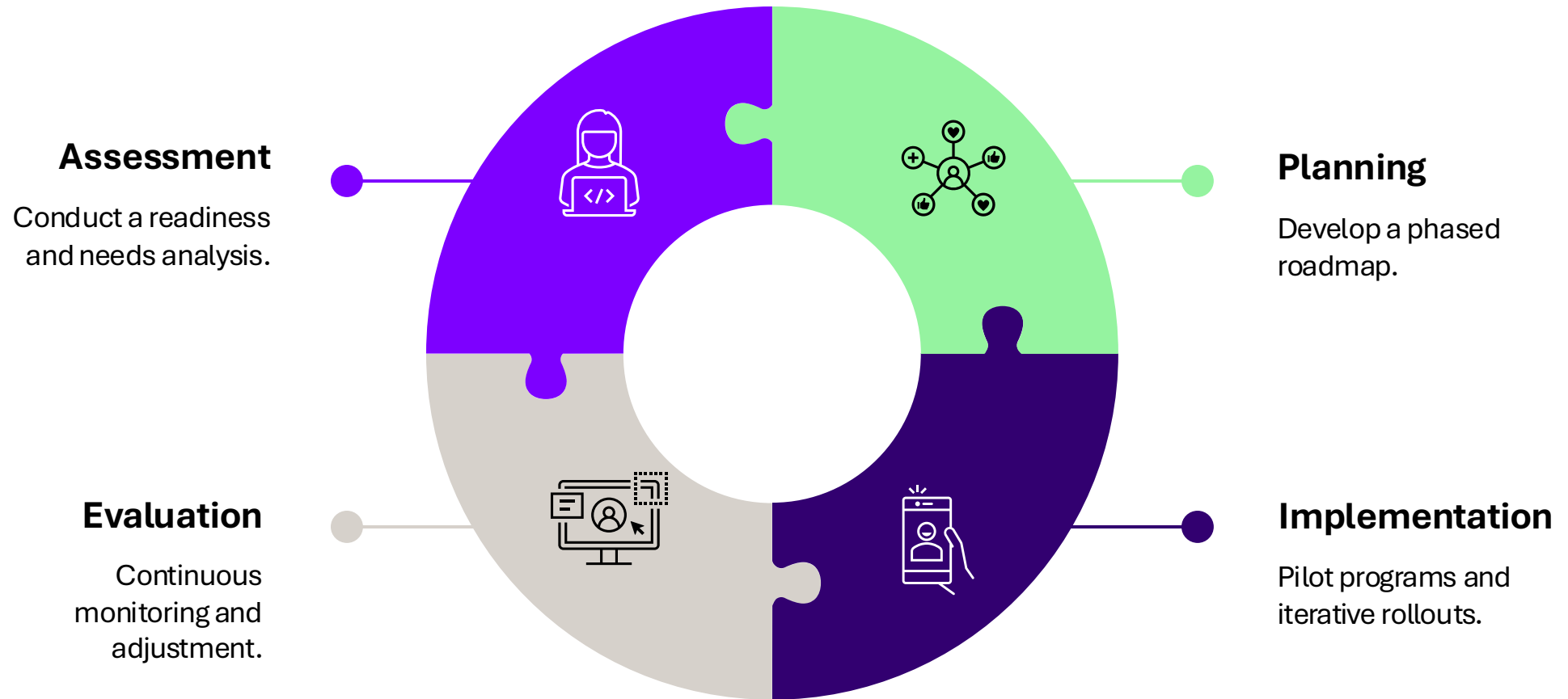
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## Integration Complexity

- 15+ years point-to-point integrations across 100+ systems
- Lack of documentation / Tribal Knowledge
- Not centrally governed or controlled



# Actionable Strategies & Roadmap



# Key Takeaways

- **Modernizing an SIS is a comprehensive journey** that balances significant wins with potential challenges.
- **Strategic planning and stakeholder engagement** are critical to overcome legacy limitations.
- **Enhanced user experience** drives higher student satisfaction and engagement.
- **Maximized technology investments** lead to long-term operational efficiencies.
- **A clear roadmap and iterative approach** are key to turning challenges into triumphs.



# Q&A



# Thank You!

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