Up to 70% of Technology Projects fail in whole or part: **How to Ensure Project Success**



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President & CEP







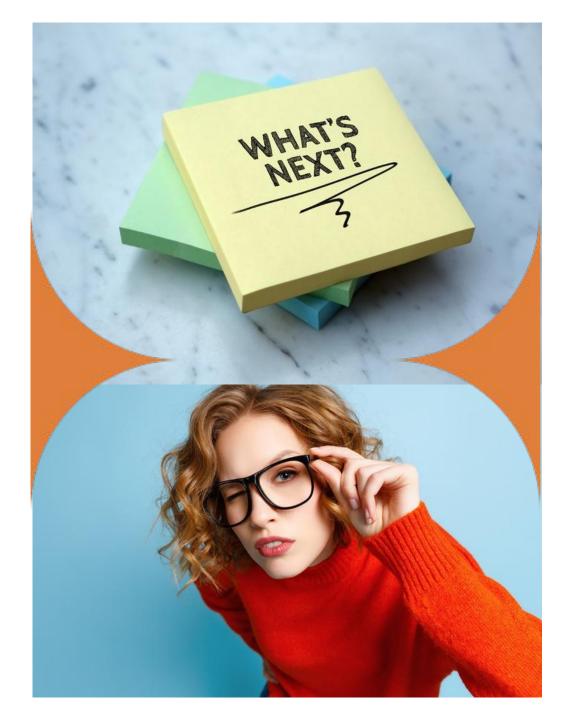




Agenda

- 1. Welcome & Warm Up
- 2. The BAS 20/20 Rule
- 3. The Stark Reality
- 4. Understanding Failures
- 5. Success Factors
- 6. Case Study: Success
- 7. Case Study: Failure
- 8. Project Management Applications @ BAS
- 9. Q&A





Welcome & Overview



Your Driving Pet Peeves

Your Project Pet Peeves



Up to 70% of Technology Projects Fail



Consider BAS' 20/20 Rule:

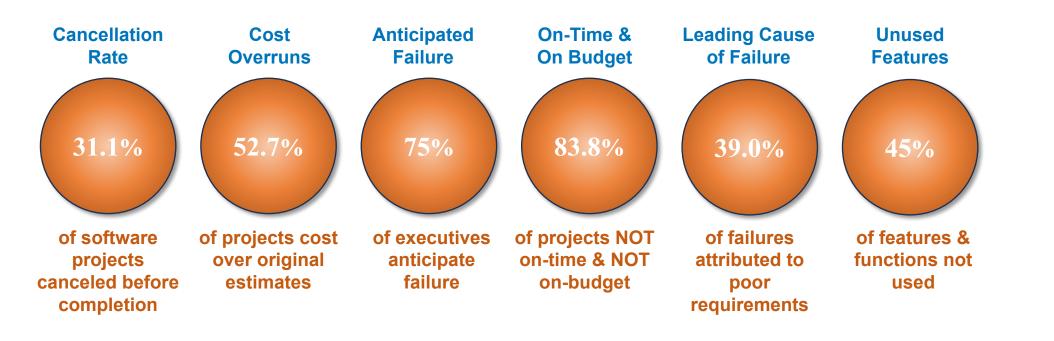
Add 20% to all quoted equipment costs

Add 20% to all quoted labor & consulting costs



The Stark Reality, Part 1 of 3

Types of Failures

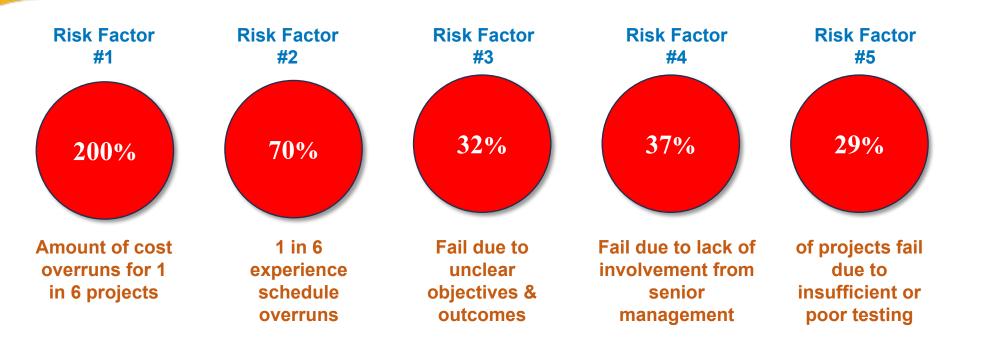




<u>Source: 1, 2, 3, 4</u>

The Stark Reality, Part 2 of 3

Risk Factors & Challenges





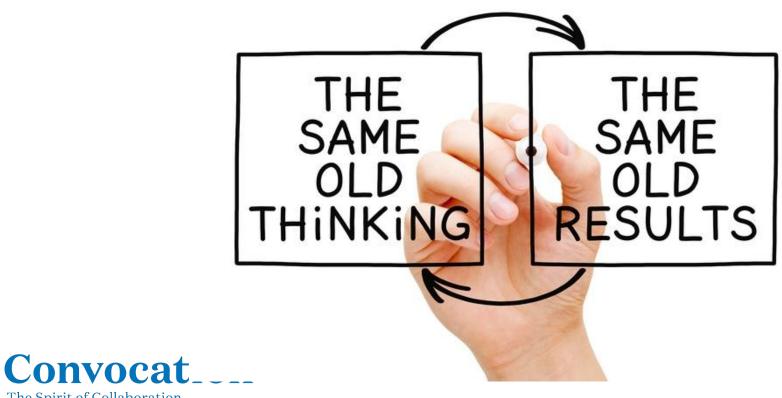
<u>Source: 1, 2, 3, 4</u>

The Stark Reality, Part 3 of 3

"Remember that these statistics highlight the challenges faced in software development projects. To mitigate risk, organizations must focus on <u>effective communication</u>, <u>clear requirements</u>, and <u>robust testing practices</u>."



Understanding Failures





Understanding Failure, Part 1 of 2



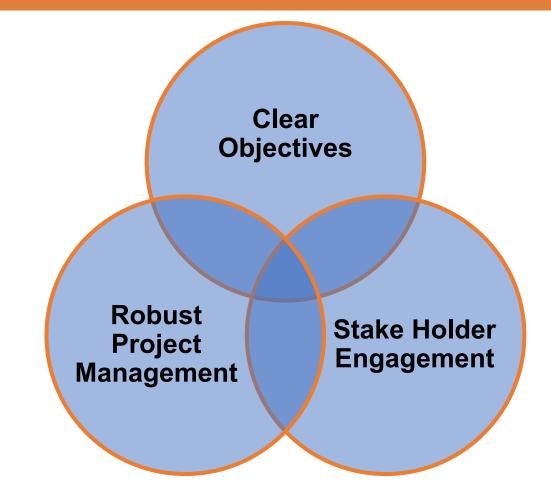


Understanding Failure, Part 2 of 2

"Remember that addressing these challenges early in the project lifecycle and maintaining a proactive approach can significantly reduce the risk of failure. "



Success Factors, Part 1 of 7





Success Factors, Part 2 of 7

Setting Clear Objectives

- Importance of SMART goals
- Aligning project
 objectives with
 business strategy





Success Factors, Part 3 of 7

Setting Clear Objectives: SMART





Success Factors, Part 4 of 7

Setting Clear Objectives: Aligning Project Objectives with Business Strategy

- What are the <u>Project's</u> overarching strategies and goals?
- What are the organization's overarching strategies and goals?

Convocation

The Spirit of Collaboration

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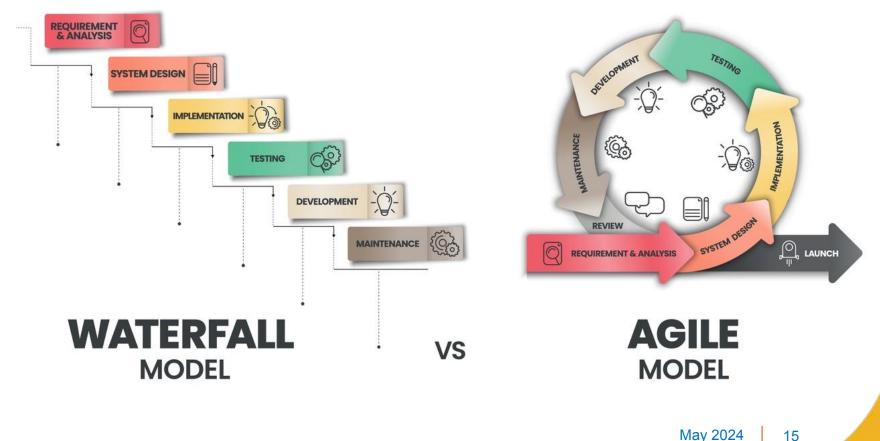


Success Factors, Part 5 of 7

Robust Project Management

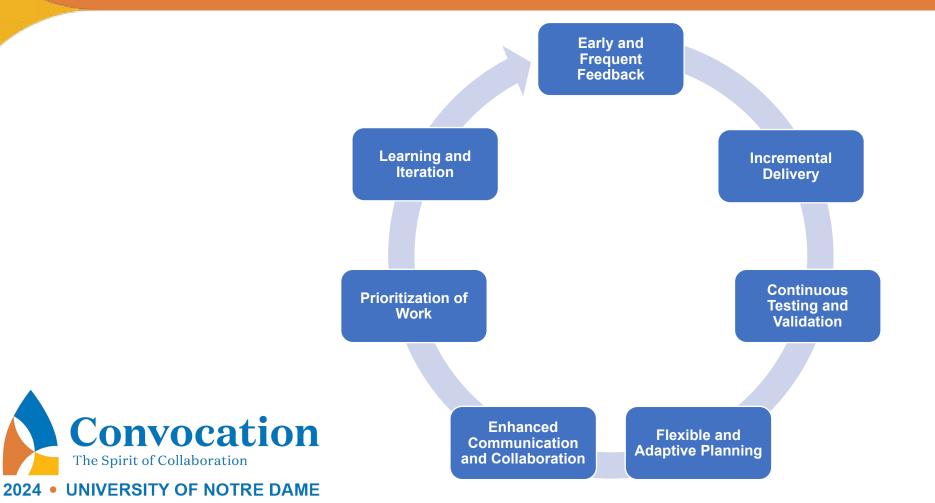
- Consider Agile
 Project Management!
 - Flexible
 - Continuous
 Improvement
 - User/Audience
 Feedback





Success Factors, Part 6 of 7

Mitigating Risks: Benefits Agile Project Management



Success Factors, Part 7 of 7

Risk Management

- 1. Identify Risks Early
- 2. Assess and Prioritize Risks
- 3. Develop Mitigation Strategies
- 4. Assign Responsibilities to Risks
- 5. Regular Review and Adaptation
- 6. Keep Communication Open
- 7. Simplify Documentation
- 8. Leverage Technology





Case Study: Another 100% Successful Project

- Highly detailed project plan & documentation centralized for ubiquitous access for ~14 participants.
- Uses Monday.com SaaS Project Planner or easy, clarity, and flexibility.
- Begins in March and ends in May, annually.
- Every task is completed on time without panic, emergency calls, nighttime or weekend work



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1 Recent Failure – Hiring a Director of Marketing

Didn't Manage New Position Like We Manage Projects





Applications Used at BAS

What we use and why

Preferred Tools

- Monday.com Project Planning. <u>Adoption</u>: High.
- Smartsheet Lists and basic Project Plan. Preferred over Excel. <u>Adoption</u>: Very High.
- MS Teams Everyday use + Project-Specific & Team-Specific Channels integrated with MS SharePoint Client Sites: <u>Adoption</u>: High.

Less Preferred Tools

- MS SharePoint
 - Groups
 - Lists
 - Project

Art's Pet Peeves

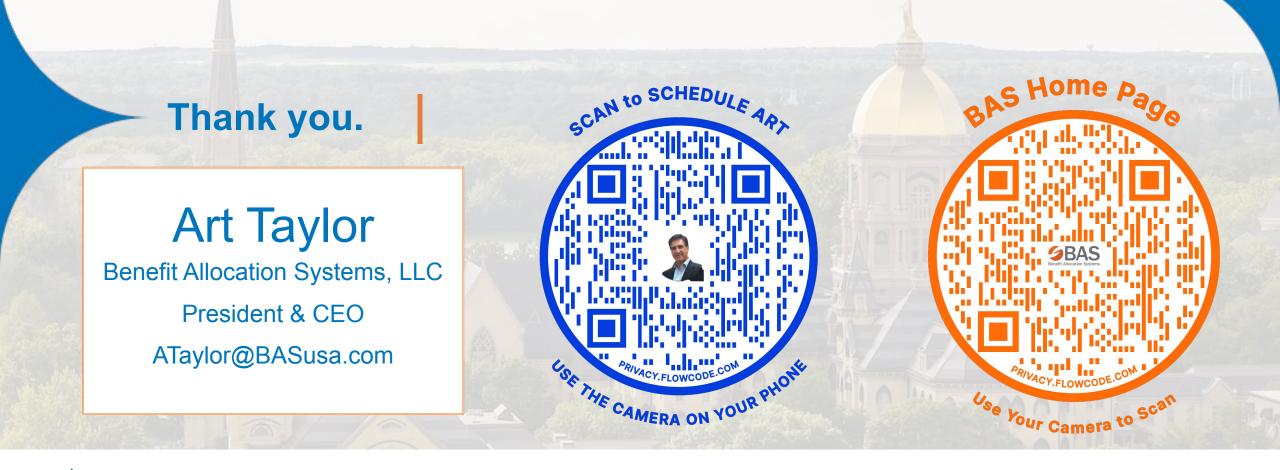
 Email for Project Updates, Conversations, anything













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