

Lean Project Management: A Practical Guide to Streamlining Projects, Reducing Waste, and Delivering Results Faster

Mohammed Hamed Ahmed Soliman

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LEAN PROJECT MANAGEMENT: A PRACTICAL
GUIDE TO STREAMLINING PROJECTS, REDUCING
WASTE, AND DELIVERING RESULTS FASTER

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Lean Project Management

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Lean Project Management

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Introduction: Why This Book?

Chapter 1: What is Lean Project Management?

Chapter 2: The 7 Wastes of Projects

Chapter 3: Value Stream Mapping in Projects

Why Use VSM in Projects?

Steps to Create a Project VSM:

Example:

Case Study: Applying VSM in a Project

Value Stream Mapping Example: Software Development Project

Project Context

Step 1: Define the Value Stream Scope

Step 2: Gather Data (Current State)

Step 3: Visualize the Current State Map

Step 4: Analyze the Map

Step 5: Design the Future State Map

Step 6: Implement Changes

Step 7: Monitor and Adjust

Final Outcome

Key Lessons

Chapter 4: Planning with Pull, Not Push

Key Techniques for Pull-Based Planning:

Chapter 5: Lean Metrics: Lead Time, Cycle Time, Throughput

Example:

Chapter 6: Lean Tools in Action: Kanban, A3, and 5S

Kanban:

A3 Problem Solving:

5S for Projects:

Chapter 7: Managing Stakeholders with Lean Thinking

Core Lean Principles in Stakeholder Management:

Tools and Practices:

Chapter 8: Hybrid Models: Lean + Agile + PMBOK

Lean and Agile:

Lean and PMBOK:

Chapter 9: Case Studies from the Field

Chapter 10: Common Pitfalls and How to Avoid Them

Final Thoughts on Avoiding Failure