Implementing an Agile Project   2 Days

Explore the fundamental elements of Agile management, including the key processes involved in initiating, planning, executing, controlling and closing a project using this methodology.

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LEARNING OBJECTIVES

This two-day course will give participants an intermediate understanding of Agile project management processes and the knowledge and skills that are required to be successful in the field.

You will benefit from exercises and case studies that will allow you to apply what you are learning in class, as well as a skilled facilitator who brings years of project management experience to the course.

An excellent companion to this course is "Implementing a Predictive Project", which explores the processes that you would employ if you decided to use a traditional predictive or waterfall methodology

Enhance your skills at implementing an agile project:

- Concepts
- Processes
- Documents

WHO SHOULD ATTEND

- Individuals considering a role in project management
- Managers or team members with traditional project experience seeking to understand Agile best practices
- Individuals with Agile experience who wish to formalize their approach to projects based on industry best practices

COURSE OUTLINE

Foundational Concepts

- How Agile differs from traditional Project Management
- Waterfall VS Agile
- Key roles in Agile

Project Integration Management

- Initiation
- Planning and Execution
- Monitoring and Control
- Project Close-out

Project Initiation

- Project Initiation and key activities
  - Business Case
  - Feasibility Assessment
  - Identify Stakeholders
  - Product Vision
  - High-Level Requirements
  - Project Charter
  - Approval
  - Assemble the Team

Project Planning

- Iteration Planning
- Key Activities
  - Architectural Vision
  - Workflow Planning
  - Prioritization
  - User Stories
  - Effort Estimation
  - Identify Riskand Risk Management
  - Estimating Velocity
  - Schedule

Project Execution

- Perform tasks/produce deliverables, perform testing, release increment to customer
- Key activities
  - Development and Testing Best Practices
  - Stakeholder Engagement
  - Communication and Team Management
  - Managing Change
  - Risk and Knowledge

Project Monitoring and Control

- Assess product performance, project progress, process effectiveness and team function
- Key activities
  - Review deliverables
  - Assess Progress
  - Forecast
  - Monitor Risks
  - Analyze Changes
  - Lessons Learned

Project Close-Out

- Completion of the project; confirming all requirements have been met and all deliverables have been delivered and accepted
- Key activities
  - Complete Work
  - Transfer Deliverables
  - Review Project Performance
  - Close Contracts
  - Release Resources
  - Archiving