

Agile Project Management that is Adaptive

Differentiating between Lifecycle Approaches that are Predictive and Adaptive

Introduction

Why do so many initiatives carried out by organisations in the public and commercial sectors fall short of their goals? Project planning and management must be much more adaptable in the unpredictable business climate of today and accept change as the rule rather than the exception.

Adaptive project management addresses scope changes and prompt adjustments to project realities.

Using this strategy, you will schedule, plan, and identify important dependencies and milestones just as in the old model. With the adaptive project management strategy, you have more flexibility and the chance to make changes or adjust requirements before the project is finished.

Traditional predictive strategies are not the greatest way to provide stakeholder value (and satisfaction) in unpredictable contexts where requirements change quickly, and stakeholder demands evolve during project execution. Instead, an adaptive management strategy is the best choice. Through their increasing emphasis on adaptable ideas in the ANSI standard "Guide to the Project Management Body of Knowledge, seventh edition, (PMBOK® Guide)", the Project Management Institute (PMI)® explicitly recognises the advent of this paradigm.

Adaptive project management goes beyond agile project management, which focuses primarily on the project organization. In addition to making your project organisation more effective, it allows you to use quantitative analytic techniques, which may improve:

- Examine the model and run some tests.
- Evaluate the project's real performance.
- Examine the risk associated with the project.
- Adaptive project management improves project success, enables the organisation and project team to respond to changes more quickly, and accelerates the realisation of benefits for the organisation.
- This instruction session will emphasise:
 - The whole life cycle of adaptation,
 - Several adaptive techniques are guided by certain ideals and ideas.

- How successful teams' traits will affect successful adaptive project management.
- The flexible methods of project management

Objectives

Delegates to this 5-day Course N Carry Adaptive (Agile) Project Management training course will learn about the most recent, widely used project management techniques. To help delegates decide when and how to implement each technique, both predictive and adaptive project management approaches are outlined and compared.

Following this training session, the participants:

- Recognise how team dynamics affect adaptive project management in an efficient manner.
- Incorporate scope, time, resources, and cost management into a dynamic, controllable plan by using predictive project management approaches.
- Discover the guidelines and methods for putting the most popular adaptive project management framework into practice: SCRUM.
- List the general factors that are essential to establishing and using the Scrum framework.
- Examine the usefulness of the fundamental procedures used to schedule a Scrum sprint.
- Utilise the fundamental procedures followed throughout a Scrum sprint's execution.
- Examine the fundamental post-sprint procedures that are utilised for evaluation and enhancement.

Training Methodology

In a lecture-style introduction, the facilitator will cover each of the major subjects. Reinforcement exercises are used to highlight how theory is applied in real-world project situations during presentations.

The first part of the training session covers an introduction to the nature of projects and the principles of project management. Delegates are able to consider how a project management framework facilitates efficient control procedures as a result. Delegates use strategies to manage scope, schedule, cost, and risk in both planning and execution.

After that, reinforcement activities are used to expose delegates to adaptive project management and provide them a better understanding of how successful team empowerment may promote adaptability, responsiveness, and creativity.

Organizational impacts

Using adaptive project management, a project is customised to meet the unique, evolving demands of a customer. This adaptable strategy enables the group to

Continually incorporate customer input into your workflow.

Provide the best possible product, disregarding past assumptions.

Increase customer satisfaction, foster open lines of communication, and provide a better result.

Personal Impact

The importance of adaptive project management is growing. The following will be taught to participants:

- To specify what is required in order to achieve the organization's objectives.
- How to provide a plausible "business case" for a modification
- To determine how a change may affect the scope, schedule, and budget.
- Techniques for getting stakeholders' opinions on supplied goods or components.

Who should attend?

A broad variety of professions may benefit from this adaptive (agile) project management training course, but the following will be very apparent:

- Project managers in associate roles
- Supervisors of Projects
- Project Managers for IT
- Coordinators of Projects
- Analysts of Projects
- Project Managers
- Senior Project Managers
- Heads of Teams
- Product Managers
- Program Managers
- Project Sponsors
- Project Team Members
- Experts in Project Management
- Clients that will interact with project teams using agile methodology

Course Outline

Day 1

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Knowing Projects and Project Management

- Features of Projects
- Essential Ideas in Project Management
- Getting Things Started - The Charter
- Getting the Project Team Ready for Success
- Organising for Success: Analysing Needs and Vision for Solutions
- Recognising Stakeholders

Day 2

Planning for Predictive Project Management

- Gathering criteria for product scope planning
- Planning the scope of a project: create a work breakdown structure.
- Planning the schedule: creating the project's timeframe
- Planning a schedule: maximising the project's timetable
- Cost Planning: Planning and Estimating Expenses
- Establishing the project budget is known as cost planning.

Day 3

Control in Predictive Project Management

- Risk Identification and Analysis in Risk Management
- Risk Response Approaches: Developing Risk Management Strategies
- Handling Project Modification
- Managing Difficulties with Efficient Backup Plans
- Managing Development using Earned Value Management

Day 4

Flexible Project Administration

- SCRUM Foundations: Qualities of Extremely Successful Teams
- The Framework for SCRUM
- Crucial Functions of Scrum: The Product Owner
- Crucial Functions of Scrum: The Scrum-master
- Crucial Functions of Scrum: The Autonomous Group
- Crucial Components of Scrum

Day 5

Practical Aspects to Take into Account When Applying Scrum

- Techniques for Sprint Planning
- Putting Iterations into Action: The Scrum "Sprint"
- Methods of Constant Learning via Project Retrospective
- Review of Course and Techniques.
- Comparing These Various Approaches' Control Mechanisms