MILESTONE

Providing Stepping Stones Along the Path to Success



KEY CHARACTERISTICS
OF ACCURATE
SCHEDULING IN AGILE

Accurate scheduling in an Agile methodology is particularly important. There are several key characteristics in Agile scheduling which play a significant role in ensuring accurate project scheduling and successful project execution. Let's look at a few.

Iterative and Incremental Approach

Agile scheduling follows an iterative and incremental approach, where projects are divided into small, manageable iterations called sprints. Each sprint focuses on delivering a working increment of the product within a fixed time frame, typically ranging from one to four weeks. During sprint planning, the project team determines the scope of work to be completed within the sprint, based on the prioritized list of requirements known as the product backlog. By breaking down the project into smaller increments and estimating the effort required for each sprint, the team can create more accurate schedules for delivering specific features and functionalities. As the project progresses and new information emerges, the team can adjust the schedule and reprioritize tasks accordingly.

Collaborative Effort and Shared Understanding

Accurate scheduling in Agile relies on collaborative effort and shared understanding among the project team. Agile methodologies emphasize frequent communication and collaboration between team members, stakeholders, and the product owner. By involving all relevant parties in the scheduling process, the team gains a collective understanding of the project's goals, priorities, and constraints.

Continuous Prioritization and Value-Driven Approach

Accurate scheduling in Agile involves continuous prioritization of work based on the project's value and customer needs. The product backlog, which contains all the requirements and user stories, is constantly refined and reprioritized based on feedback and changing business priorities. By focusing on delivering high-value features early, the team can create accurate schedules that align with the project's goals and customer expectations.

Timeboxing and Agile Estimation Techniques

Timeboxing is a technique commonly used in Agile scheduling to set fixed time constraints for tasks or sprints. By allocating a specific amount of time for each task or iteration, the team can manage expectations and create accurate schedules. Agile estimation techniques, such as relative sizing, story points, or ideal hours, aid in creating accurate schedules. These techniques allow the team to estimate the effort required for each task or user story relative to one another, rather than providing precise time estimates.

Continuous Monitoring and Adaptation

Accurate scheduling on Agile relies on continuous monitoring and adaptation of the project's progress. Through daily stand-up meetings, the team tracks the completion of tasks and identifies any obstacles or delays. By monitoring the project's progress regularly, the team can identify potential schedule deviations and take proactive measures to address them. Adaptation is a fundamental aspect of Agile scheduling. If the team encounters unexpected obstacles or changes in requirements, they can adapt the schedule accordingly.

When the project's schedule is out of alignment with the work to be done, delays will derail the progress. Utilizing these Agile scheduling methods will help keep the project on track.

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SATISFIED CLIENT OF THIS COURSE

FAA

PROJECT SCHEDULE MANAGEMENT - 2 DAY

PDUs - 13

PMI's Talent Triangle Breakdown

Ways of Working - 10.50 Power Skills - 3.00



Course Description: This two-day course will consider ways to plan and schedule time, as well as individual issues that affect productivity. Students will learn how to wisely confront procrastination and explore ways to better manage time issues and constraints. This course will follow one or more of Project Management Institute's knowledge areas of the *PMBOK® Guide*.

Course Objectives:

Objective 1: Discuss myths and realities of time management

Examine excuses for not managing your individual time
Define roles and responsibilities which demand time
Examine how to balance your time to create total human wellness in your life
Review qualities of time management
Define guidelines of time management

Objective 2: Evaluate causes of procrastination

Compare ways to stop procrastination
Describe ways of dealing with deadlines
Organize to set proper deadlines
Develop goals to help budget your time
Evaluate the four D's in managing time more effectively

Objective 3: List ways to say "No"

Explain how to set and establish priorities
Identify ways to plan your work and learn how to plan
Create ways to handle the paperwork

Objective 4: Discuss time tips on interruptions and decisiveness

Discuss time tips on the telephone in meetings Formulate time tips on personal habits Evaluate how to organize yourself

Objective 5: Define the processes of Project Schedule Management

Examine the process of Plan Schedule Management
Examine the process of Define Activities
Examine the process of Sequence Activities
Examine the process of Estimate Activity Durations
Examine the process of Develop Schedule
Examine the process of Control Schedule





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Curriculum Design

- Project Management
- Organizational Behavior and Development
 - Management

AREAS OF EXPERTISE

- Agile Project Management
 - Strategic Planning
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- Emotional Intelligence
 - Leadership
 - Customer Service
- Supervisory Leadership
- Hybrid Project Management

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