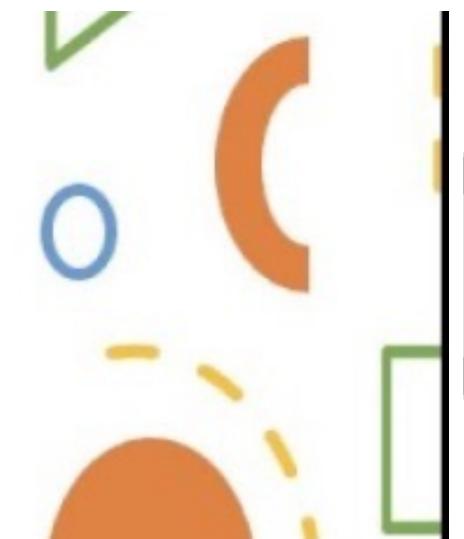
Project Implementation Overview

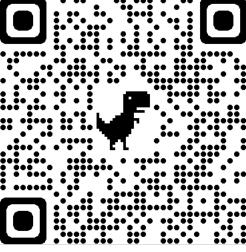
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implementation







Project Implementation Overview

- Definition
- Directing the Work
- Change Control

Implementation Phase

- Also known as Project Execution
- Implementation follows Project Planning phase
- PM follows the plan and handles any problems that arise
- Actual work is done to produce the deliverables
- Project change requests are managed



The project manager during implementation

- Produce the deliverables
- Control quality
- Manage project team performance
 - Determine how to measure
 - Measure
 - Provide feedback and support
- Change control



Change Control

- Changes may change
 - the scope
 - a planned process
 - the schedule
- Ensure you have developed a change control process during the project planning phase



Change Control Process

- Usually consists of
 - Change request (use a form)
 - Review and approval process
 - Tracking system

Schedule compression

- A requirement to deliver sooner than identified in the original schedule, or to make up for project delays.
- Two options:
 - Crashing
 - Fast-tracking
- Not free of costs and risks



Schedule compression

- Crashing
 - Add more resources to a critical task to try to speed it up
 - Always costs more
 - Does not always work

Schedule compression

- Fast tracking
 - Activities that were planned to do in sequence, modify to do them in parallel
 - Adds to project risk
 - May increase need to redo some work



Implementation Phase Completion

- Deliverables constructed
- Customer has accepted
- Review the phase to determine if the project is ready for closure



Implementation phase summary

- Follow the plans made in the planning phase
- Manage problems
- Manage change requests and changes
- Schedule compression:
 - Crashing
 - Fast tracking
- Implementation phase completion



Homework

- Read and Review chapter 17
- Pre-read chapter 18

Questions?