

Applying Project Management Principles to Software Development Leadership™

Leading Software Maniacs™

Scheduling Agile Delivery Dates

KEN WHITAKER

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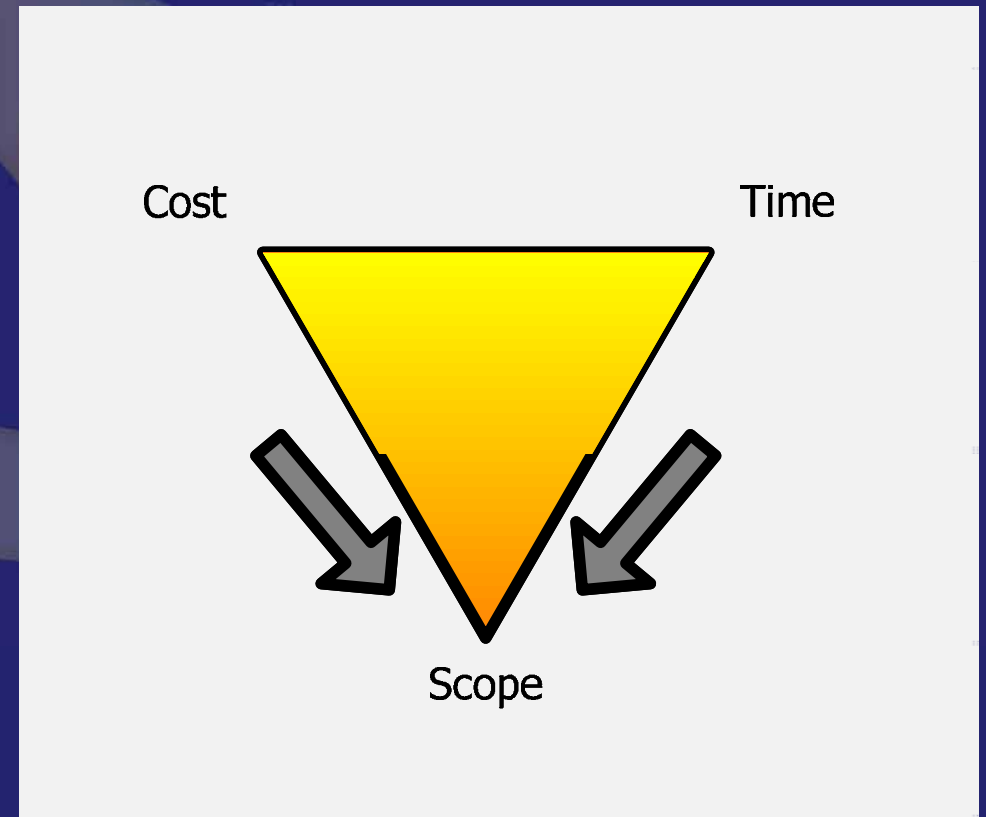
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Scheduling Agile Delivery Dates

Developing Quality Products the Agile Way

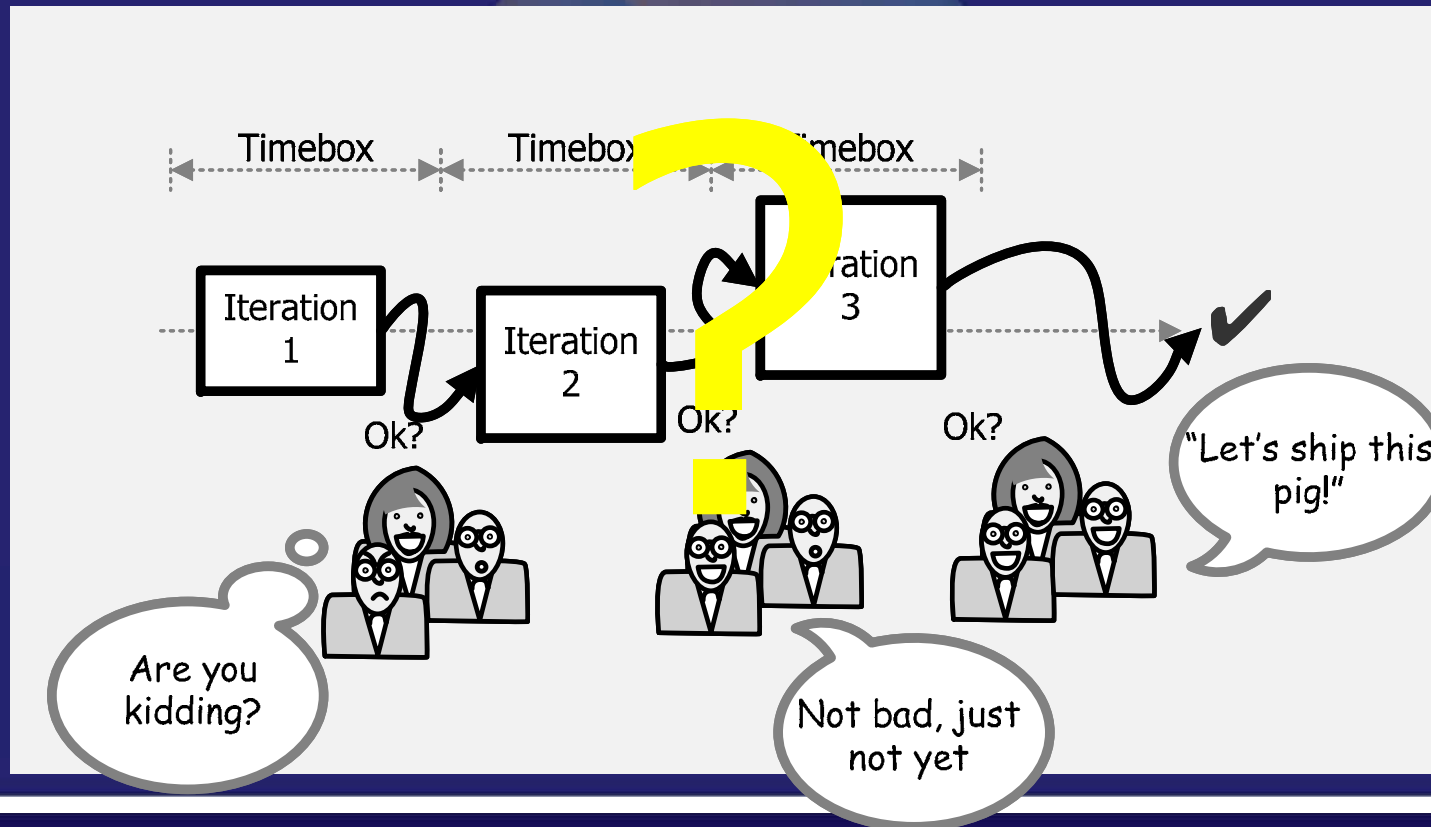
- Scope (feature set) is driven by predefined budget (cost) and schedule (time)



Scheduling Agile Delivery Dates

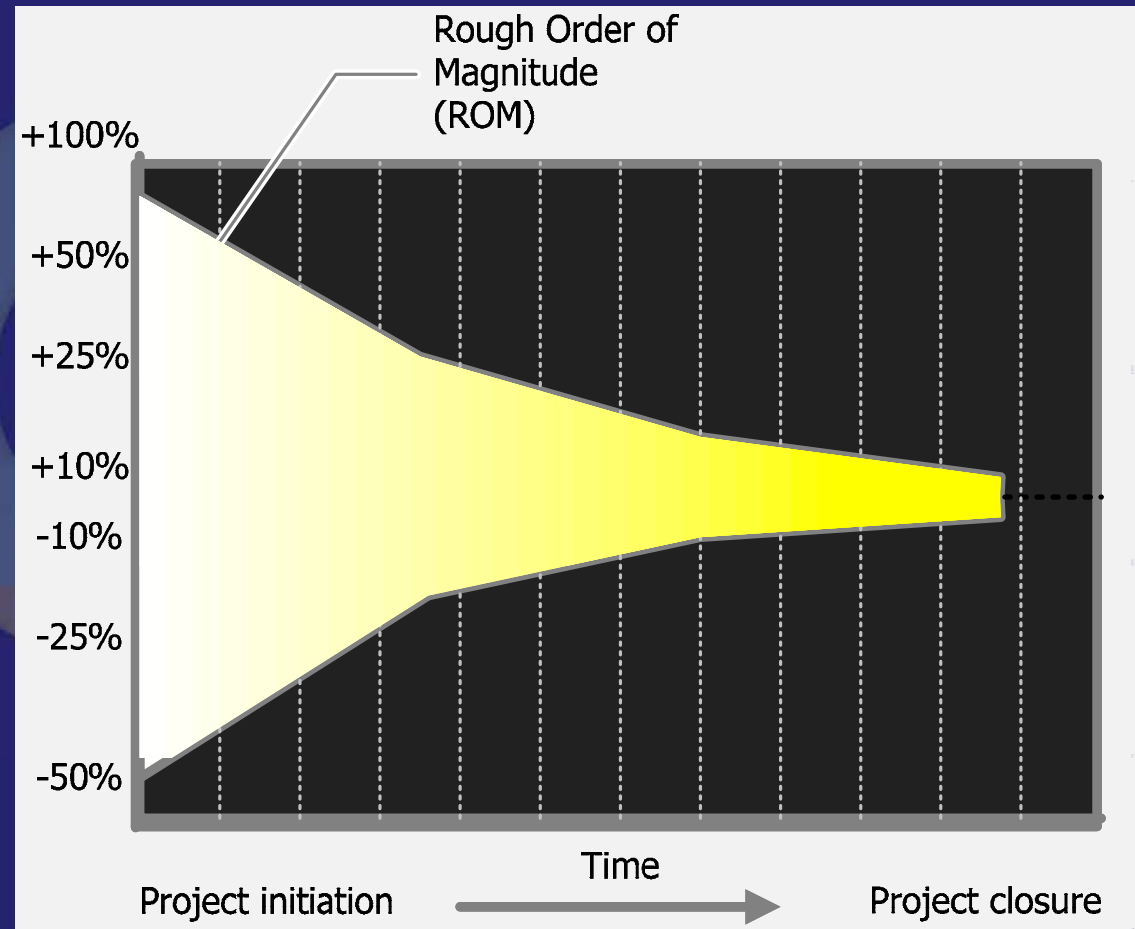
Basic Scrum

- Timeboxed mini-development cycles



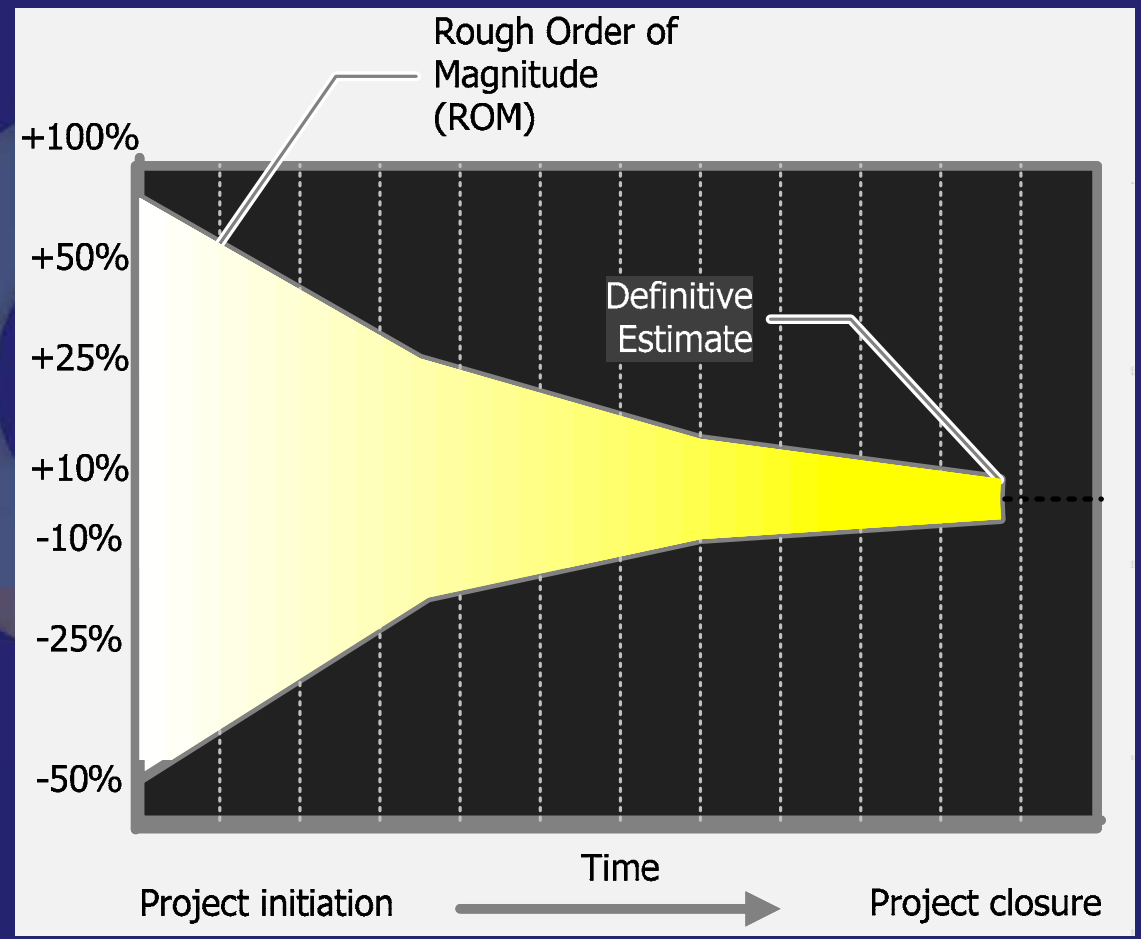
Scheduling Agile Delivery Dates

- Use Rough Order of Magnitude (ROM) technique



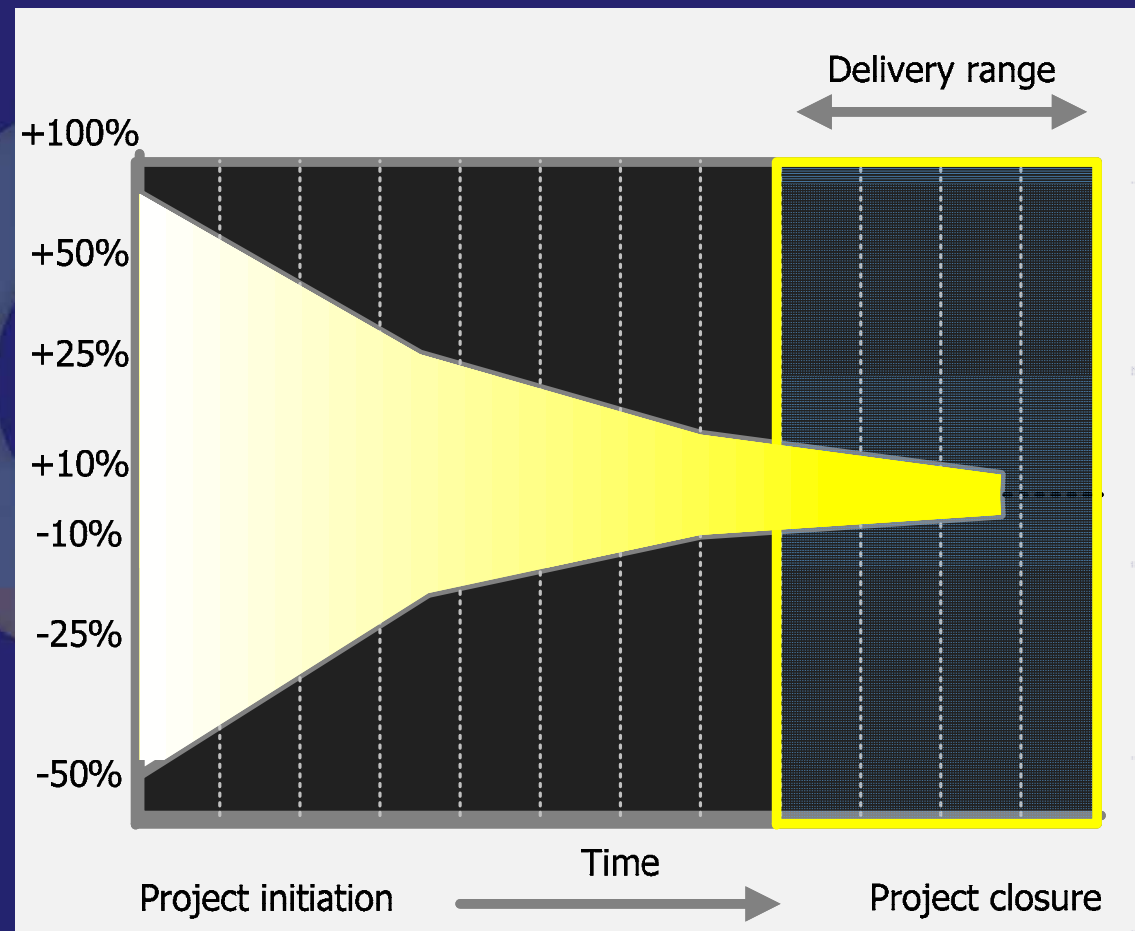
Scheduling Agile Delivery Dates

- Use Rough Order of Magnitude (ROM) technique



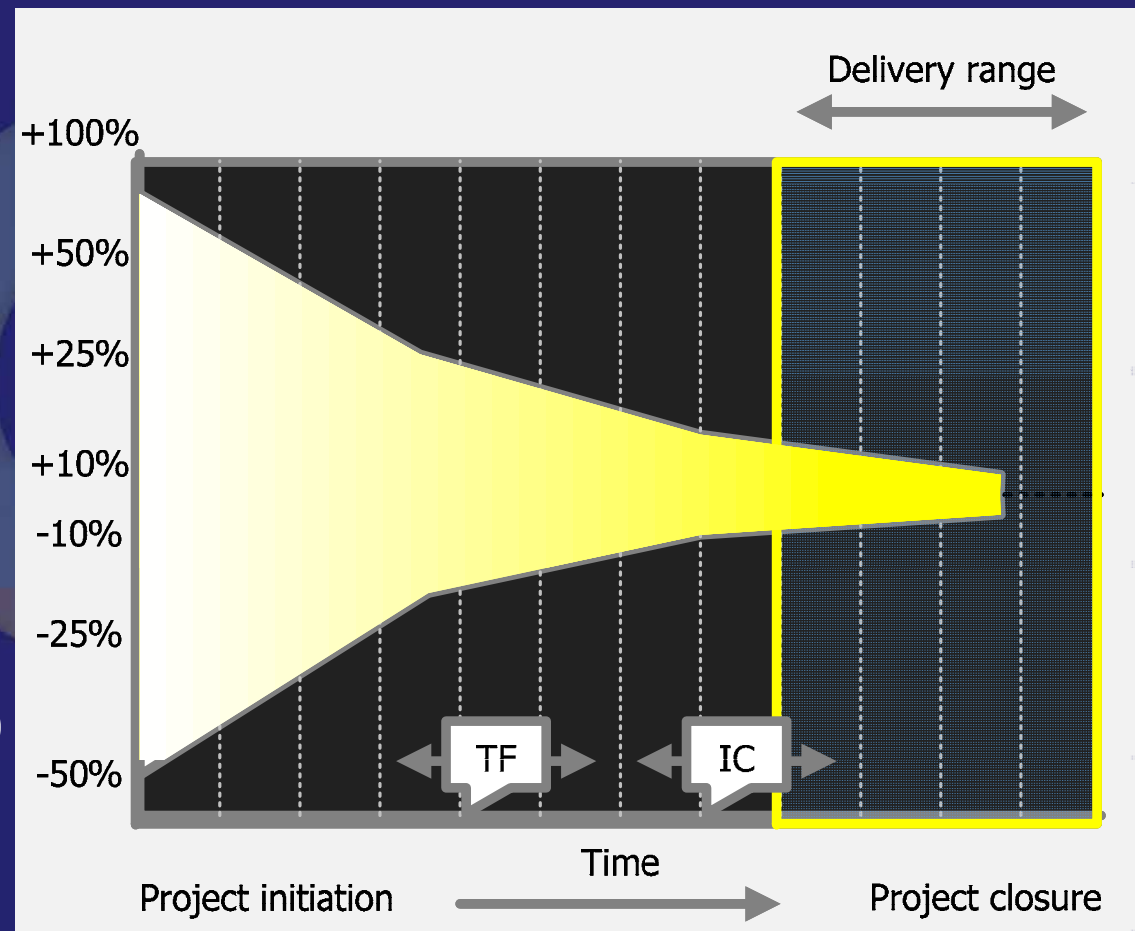
Scheduling Agile Delivery Dates

- Use Rough Order of Magnitude (ROM) technique
- Estimate a range of Sprints where release will occur



Scheduling Agile Delivery Dates

- Use Rough Order of Magnitude (ROM) technique
- Estimate a range of Sprints where release will occur
- (You can map key milestones on top)



Words of Advice

Best Practice

The benefit of incremental product building

“You’ll rarely be remembered for missing a feature ...

but, you’ll never be forgotten for missing a schedule.”

References

- Cohn, Mike. *Agile Estimating and Planning*. Upper Saddle River, NJ: Pearson Education, 2006.
- Larman, Craig. *Agile and Iterative Development: A Manager's Guide*. Boston: Pearson Education, 2004.
- McConnell, Steve. *Rapid Development: Taming Wild Software Schedules*. Redmond, WA: Microsoft Press, 1996.
- Project Management Institute, Inc. *A Guide to the Project Management Body of Knowledge: PMBOK® Guide, 4th Edition*. Newton Square, PA: Project Management Institute, 2008.
- Whitaker, Ken. *Principles of Software Development Leadership: Applying Project Management Principles to Agile Software Development*. Boston: Course Technology PTR, 2009.

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