

Tips for Part Time Project Managers

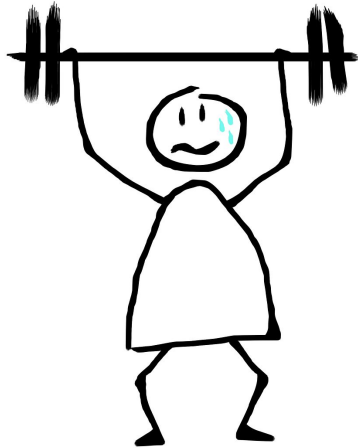
Tips to help you do your job and stay sane

LeadDev Berlin 2022

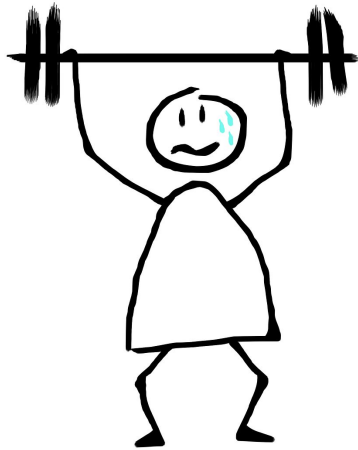
Project management is the process of leading the work of a team to achieve all project goals within the given constraints.

Estimates: Effort vs. Duration

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Tip = Choose a definition, be consistent, translate as needed

Estimates: Effort vs. Duration

Tip = Choose a definition, be consistent, translate* as needed

* clarify: *cost vs. commitment*

Constraints: Time vs. Scope

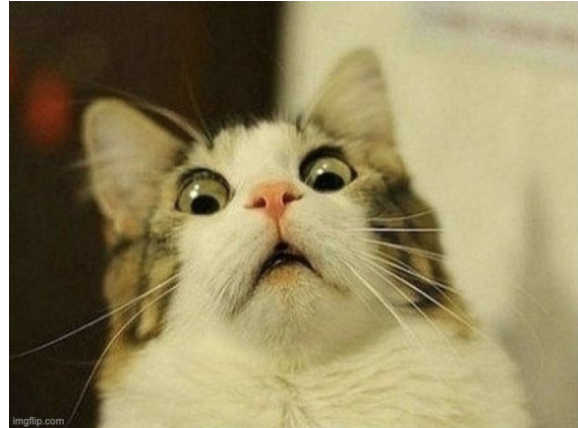
Constraints: Time vs. Scope



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Constraints: Time vs. Scope

Tip = time bound or scope bound, choose one

Critical Path Analysis

Critical Path Analysis

Tool = find, monitor, and unblock your bottlenecks

Critical Path Analysis

Ex: Build a form

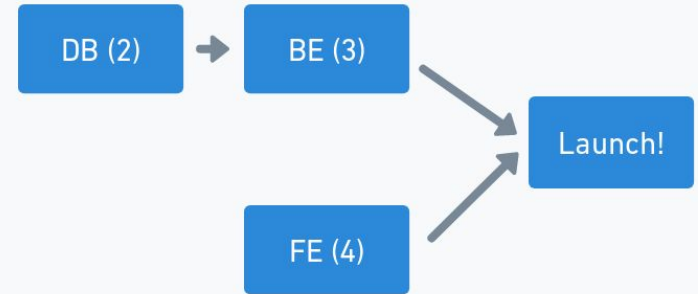
- 1) Estimate all tasks
- 2) Map out sequential tasks
- 3) Note Critical Path
- 4) Iterate



Critical Path Analysis

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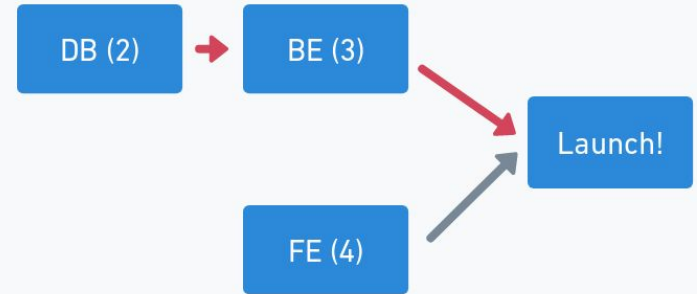
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Critical Path Analysis

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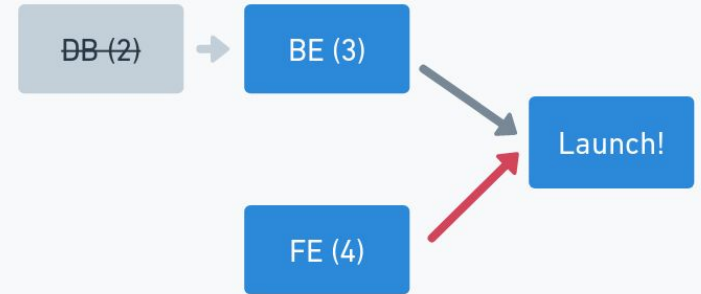
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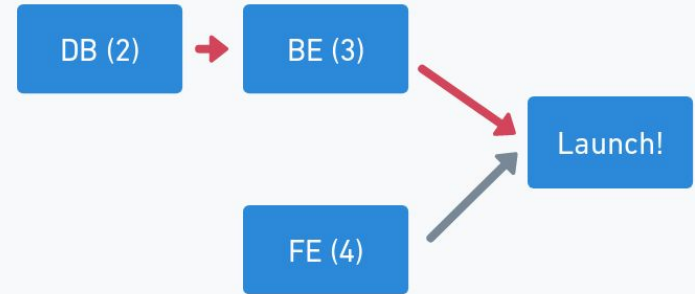
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Critical Path Analysis

- **Expected launch**
- *Max parallel / Min time*
- *Focus unblocking efforts*
- *Spot non-obvious deps*

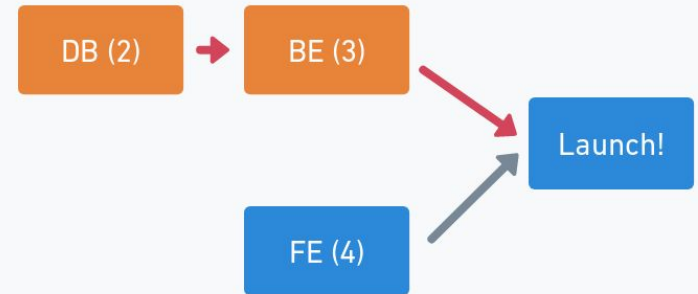
5 days to launch!



Critical Path Analysis

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5 days to launch (2 eng)!

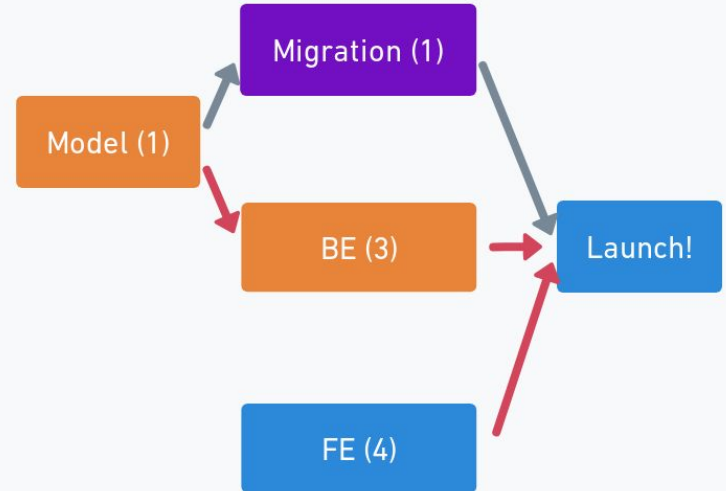


Critical Path Analysis

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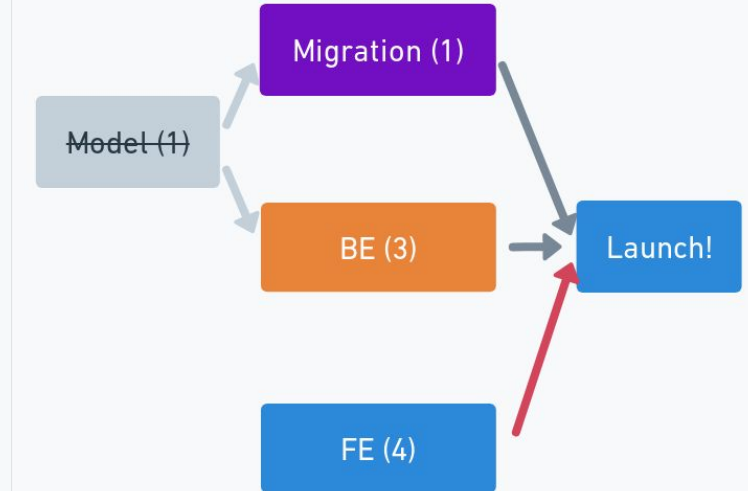
4 days

~~5 days~~ to launch (3 eng)!



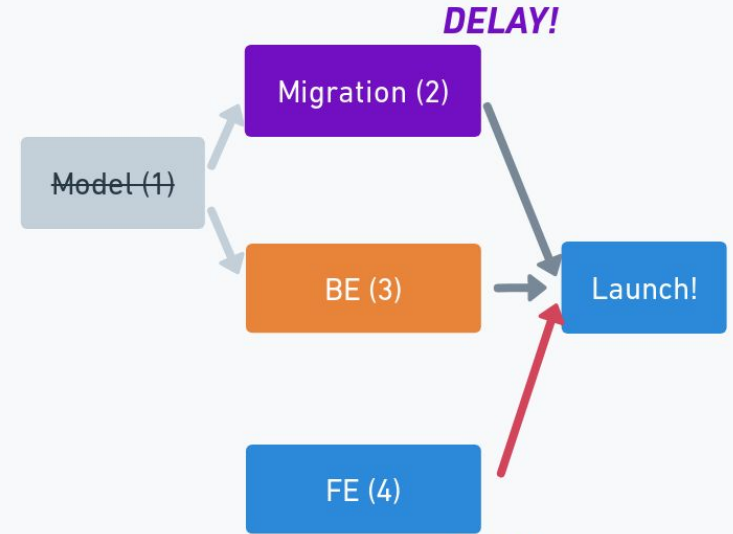
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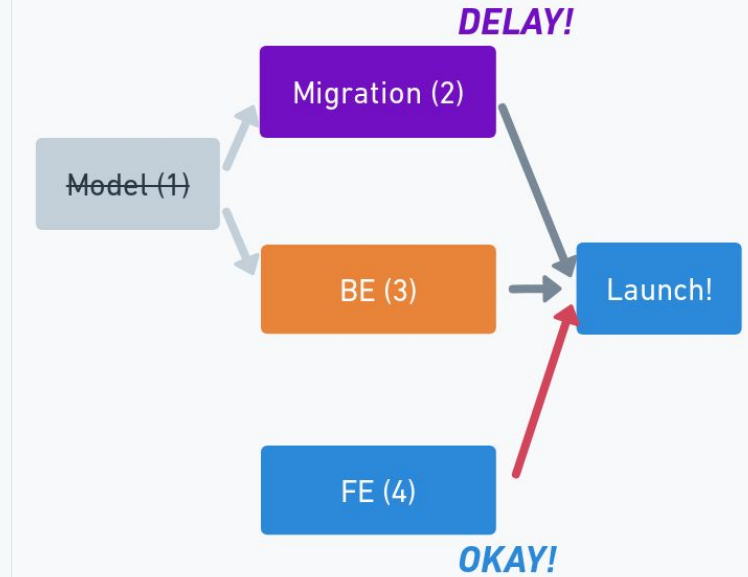
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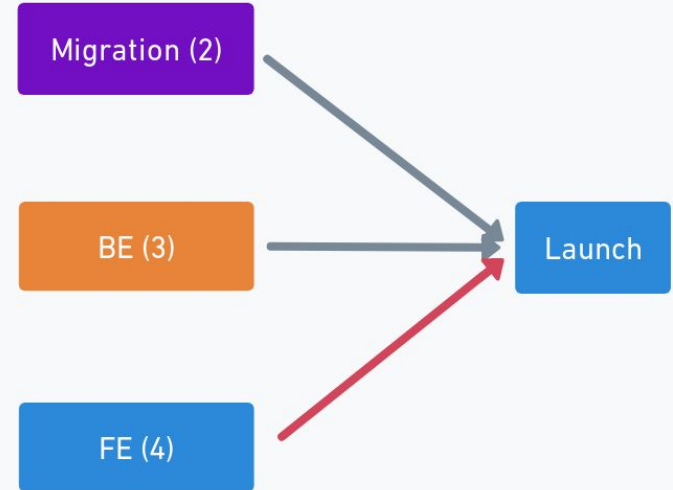
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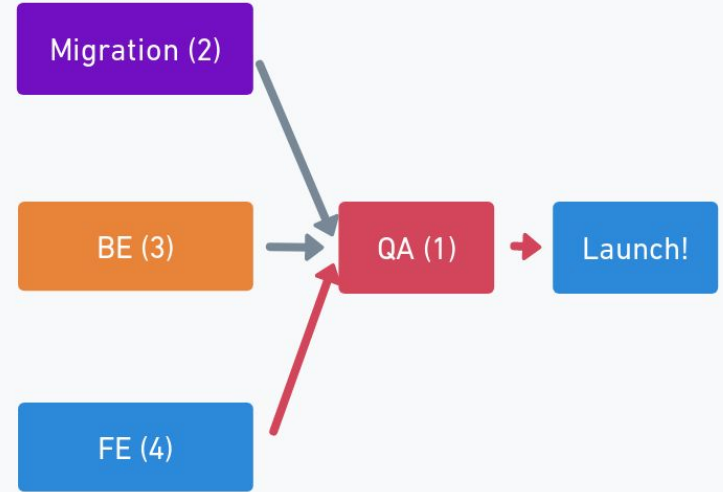
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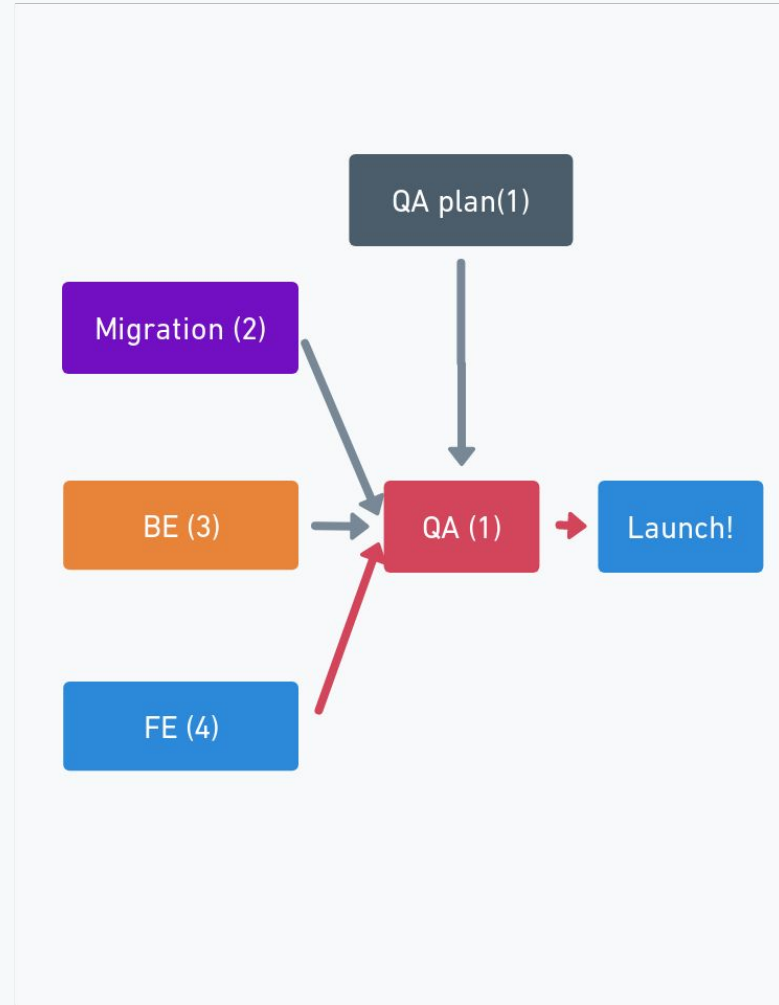
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Estimates

Constraints

Critical Path Analysis

Remember the goal and the rest will get easier.

Thank you!

John Ong

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