

Work Estimation Records



How we're using agile practices to improve our teams estimates

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DLSS Infrastructure Team



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Why are we here?

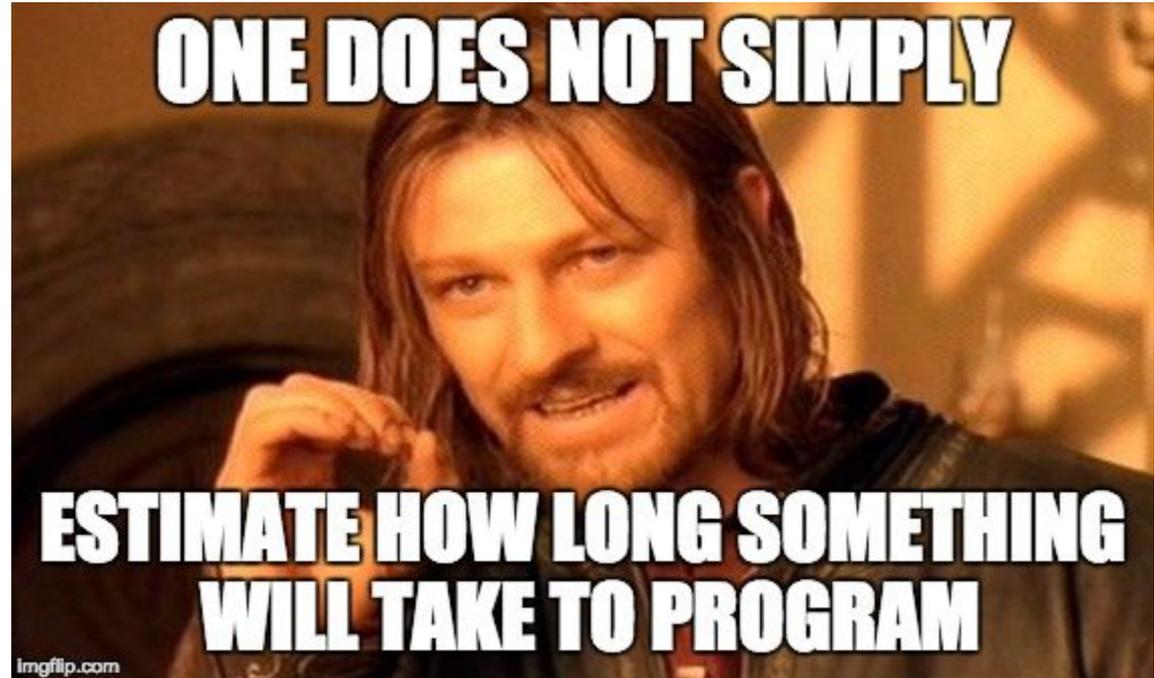


Software estimates are easy /s



Software engineers can be bad at estimates...

But it's worse when arbitrarily time constrained.





Architecture Decision Records



Work Estimation Records



Guidelines we are following

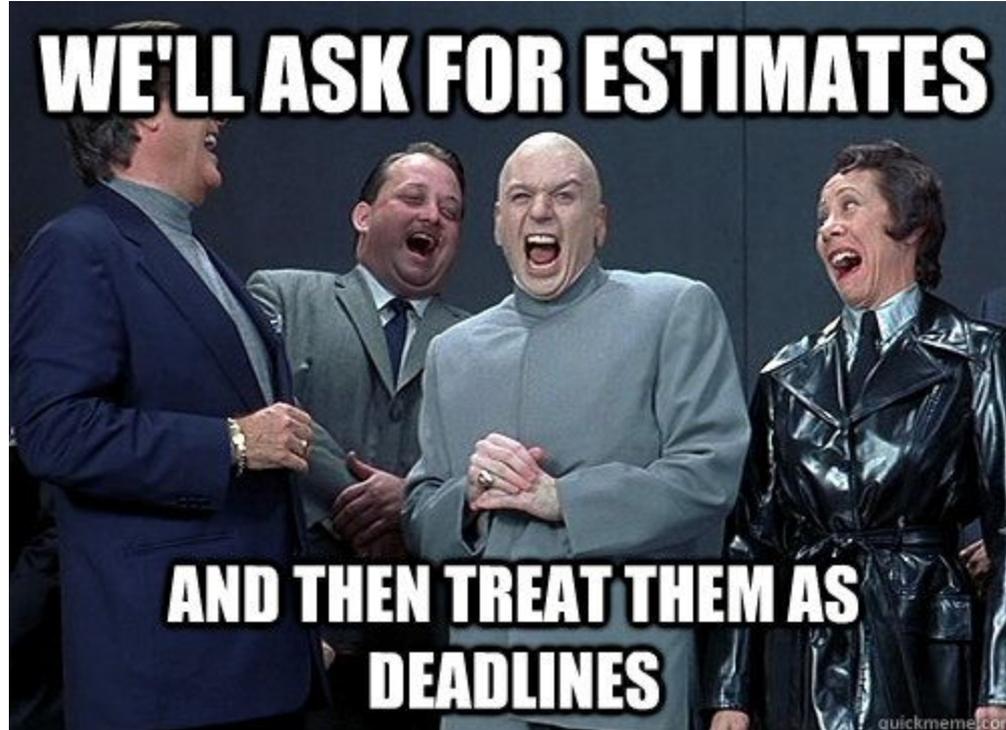
- Capture the who, when, and why an estimate is requested
- Capture the who, confidence, and effort of the estimate
- Capture assumptions used in the estimate
- Outline the major tasks
- Risks/Challenges/External Dependencies
- Open questions
- Time estimate based ranges are followed
- Results (when possible)

Making this Agile



- Two (or more) team members use a pairing session to write the estimate
- A pull request is submitted to the team for discussion
- Iterate on the estimate (and the template)
- Retro the estimate when completed (TBD)

How is it going?



Resources



- <https://sul-dlss-labs.github.io/estimation/>
- <https://github.com/sul-dlss-labs/estimation>
- <https://adr.github.io/>

Thank You!