

# USING STORY POINTS TO ESTIMATE WORK

## WHAT ARE STORY POINTS ANYWAY?



# SO WHY DON'T WE TALK ABOUT TIME REQUIRED?

This is chasing you



Here are your choices for getting out of reach



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QUESTION: WHEN THE TEAM IS DOING AN ESTIMATING SESSION, WHY DON'T WE TALK ABOUT TIME?

ANSWER: BECAUSE THE TEAM DOESN'T HAVE ENOUGH DATA TO GET THE TIME RIGHT.

OUR SURVIVAL CLOCK ONLY REQUIRES ONE SYMBOL ON ITS FACE:



# SO LET'S DO AN ESTIMATION SESSION!

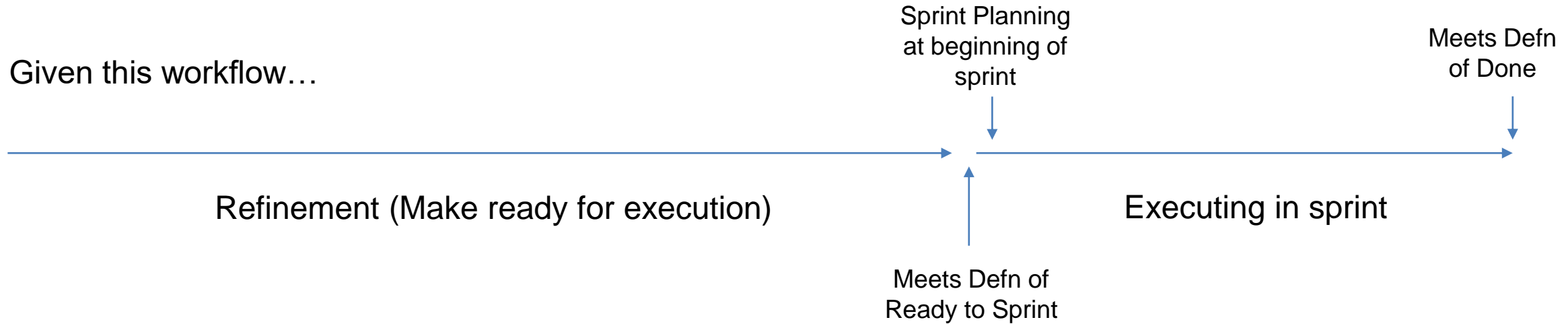


## Notes:

- Happens during backlog refinement with dev team (normally 1 hour per week of sprint). 80/20 rule.
- PO/BA/TPA does not provide an estimate.
- Scrum Master provides estimate if SM is doing work in the sprint.
- Use a number from the Fibonacci sequence: 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144, 233, 377
- Team cycles the conversation until a general agreement on estimate is met.
  - Conversation can be facilitated with “Planning Poker.”
  - Antipattern: One person (read senior) says “it shouldn’t be more than this,” and thereby pressuring the team to go along. Why?
  - Disagreement resolution examples

# VALIDATE YOUR ESTIMATES

Given this workflow...



...Do this in sprint planning.

*(7) Implementation Plan*

Story #	Description	Points	Tasks	Est. Hours
S744	Create Locomotive Inspection	8	T1 Build questionnaire UI T2) Save Data to DB T3) Implement crd in api ca T4) Write acceptance test c	16 7 12 12
S745	Download Inspection Issue	5		
S751	Inspection Metrics Report	8		
S756	Enter inspection data via mobile device	8		
S760	Warehouse inspection 90 days	3		

*Figure 17.8*

*(8) Capacity Plan*

*Figure 17.9*

Team Member	Hours
Charles	64
Arun	12
Harrison	40
Dennis	32
Thomas	50
Sanjay	48

Do this...

Then compare against this...

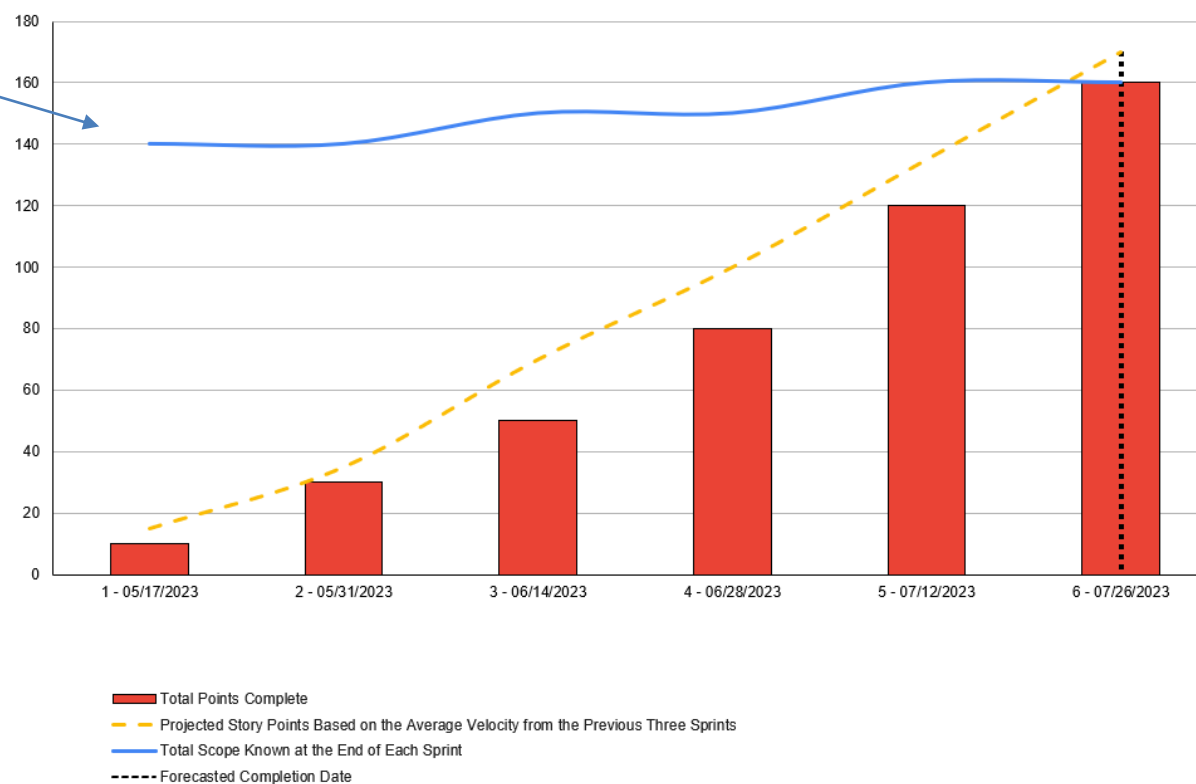
# HOW A GOOD WORKFLOW FLOWS WORK

# FUN WITH FEATURES

We also estimated a feature. What can we do with that info?

Feature X started at 140 points, but it suffered from scope creep, ending with 160 points

MEM - Origination Release Plan Q2-Q3



SPEED UP YOUR ESTIMATION SESSIONS

# Estimation Yardstick

