

# Project Management is hard.

Milestone Demo 1 Reflection, and releasing software.



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## Milestone Demo 1 reflection



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What went well?



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## **What didn't go well?**



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## **Why is project management so difficult?**



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## **Impediments (Obstacles)**



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## Impediments (Obstacles)

- Today my impediment was Traffic on US 30 and Regional Rail Delays causing me to be late to class.
- Class still happened (is happening), it just started late due to the impediment.
- The product is still delivered.



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## Impediments (Obstacles)

- Agile Definition:
- Anything that slows down or diminishes the pace of the Team.
- When the Team is confronted with impediments (or obstacles), the Team could move forward but in advancing they may generate waste.
- The whole process of making progress is more difficult than it should be



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# BLOCKERS



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# BLOCKERS

Definition in Agile:

Anything that stops the delivery  
of the product.



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# BLOCKERS

- Amtrak's electrical issues caused a service outage of the SEPTA Paoli/Thorndale Line (because they share the same tracks) causing me to be stuck at Temple U.



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# BLOCKERS



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## BLOCKERS

- Do not wait until the next Daily Scrum to resolve it.
- Most blockers are really hard to eliminate on your own
  - so find another Team member, or the ScrumMaster to help you eliminate it.
- Chances are that you are not the only person experiencing the blocker, so people will have an interest in helping you stamp it out.
- If not, a serious blocker will become this irritating impediment that slows everyone down.



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## Home work.

- Please read "19 Tips for writing better User Stories"
- <https://www.solutioneers.co.uk/user-stories/>



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## Story Splitting.



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## Story Splitting.

- split by workflow steps
- operational boundaries
- simple / complex



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## Story Splitting.

- defer performance
- operations (e.g. CRUD)
- breakout a spike
  - Spikes are a type of exploration.
- they represent activities such as research, design, investigation, exploration, and prototyping.



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## Story Splitting.

- by acceptance criteria



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**Acceptance Criteria**  
should be written BEFORE  
implementation.

Jira ID: # [REDACTED] Status: [REDACTED]  
Parent Epic: [REDACTED]  
Title: [REDACTED]  
Description:  
As a [REDACTED] I want [REDACTED] so that [REDACTED]  
Additional information or narrative:  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
Acceptance Criteria:  
GIVEN WHEN THEN  
GIVEN WHEN THEN  
GIVEN WHEN THEN  
Attachments  
[REDACTED] [REDACTED] [REDACTED]



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## Acceptance Criteria

- **should be written BEFORE implementation.**
- predefined set of tests that must be met before the story can be marked as completed.

Jira ID: # [REDACTED] Status: [REDACTED]  
Parent Epic: [REDACTED]  
Title: [REDACTED]  
Description:  
As a [REDACTED] I want [REDACTED] so that [REDACTED]  
Additional information or narrative:  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
Acceptance Criteria:  
GIVEN WHEN THEN  
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