

# Digital Program Board

Synchronizes alignment, collaboration and delivery  
for large scale deployment of agile

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One of the biggest issues in  
reducing the cycle time for completing  
features is **CROSS TEAM DEPENDENCIES**

Finishing stories every 2 weeks

Finishing features every 2- 6 weeks

## ***Imagine the scale***

- 140 Engineers
- 13 scrum teams
- Cross cutting features
- Serving multiple customers
- With multiple releases every quarter

# Digital Program Board

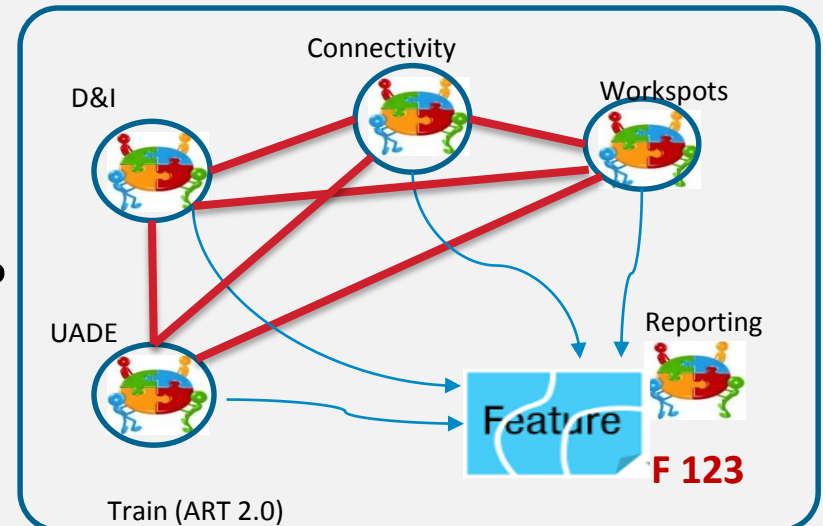
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One of the biggest issues in  
reducing the cycle time for completing  
features is **CROSS TEAM DEPENDENCIES**

Finishing stories every 2 weeks

*Imagine the complexity in communication, ...*

- What features have dependencies ?
- Which team owns the dependent stories ?
- When have they planned it ?
- Will the plan help or hinder fast completion?



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## Power of Visualizing Work moving across the 13 scrum teams

*Finishing stories every 2 weeks*

Digital Program Board visualizes work in 3 ways

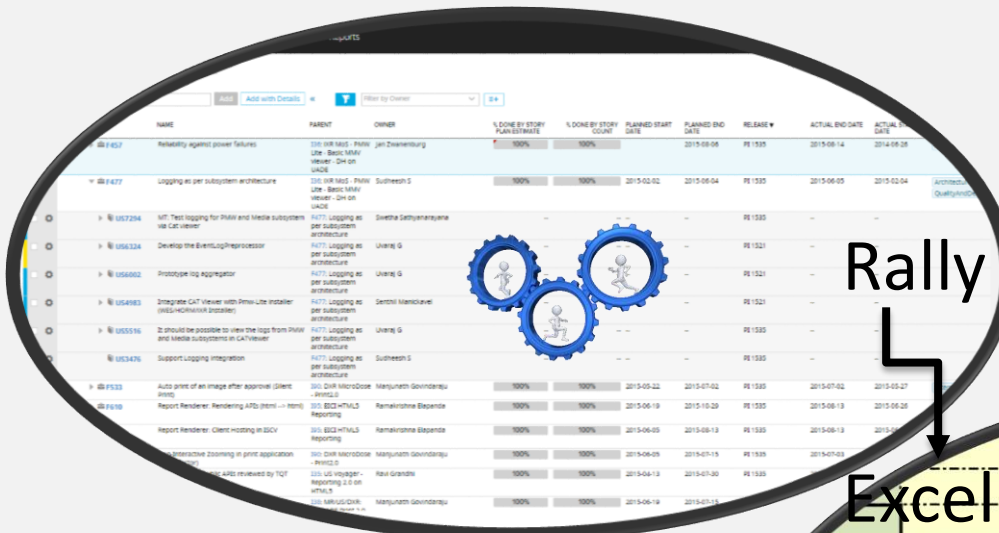
1. Which team owns what dependencies
2. When have these dependencies been planned
3. Will this plan help or hinder the team owning the feature to deliver value fast ?

# Digital Program Board

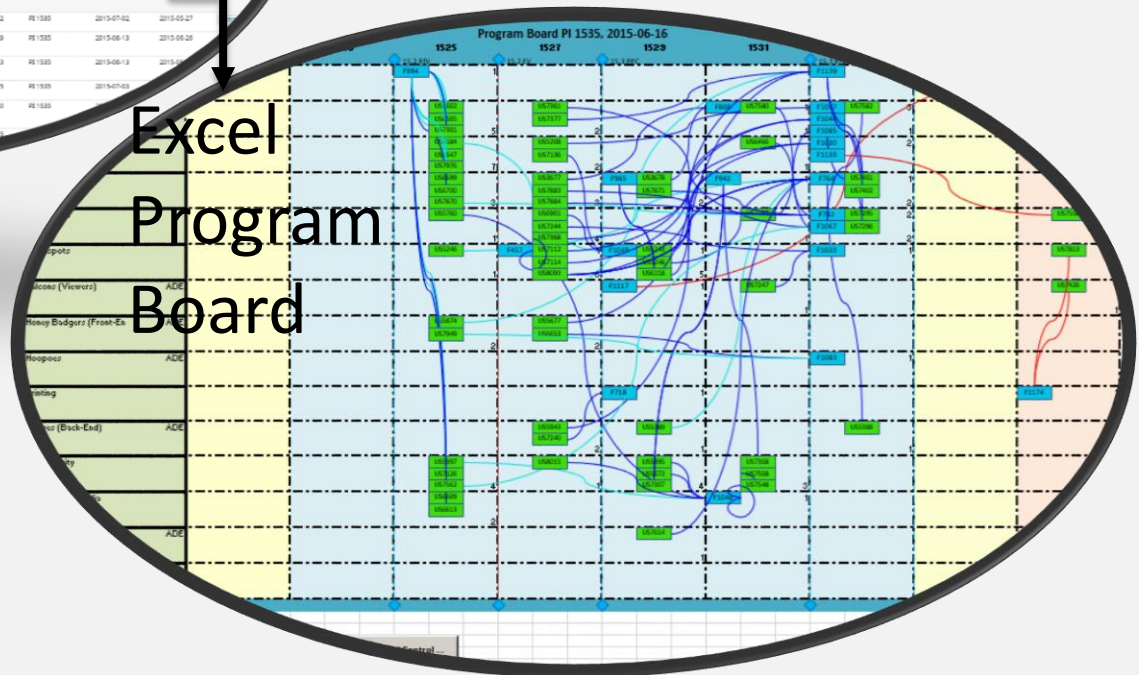
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Digital Program Board visualizes work in 3 ways

1. **Which team owns what dependencies**
2. When have these dependencies been planned
3. Will this plan help or hinder the team owning the feature to deliver value fast?



Excel  
Program  
Board



Power of  
Visualizing  
Work

Return on Investment !  
- Almost zero investment

Perpetual returns  
(every day, every sprint, every PI...)

One time effort  
No maintenance

Feature Lead time  
reduced from 240  
to 100 days

alignment, collaboration and delivery

Deployment of agile

One of the biggest issues for **reducing the cycle time** in completing features (in large Agile programs) is **CROSS TEAM DEPENDENCIES**

How did we solve it ? ...The Digital Program Board

Finishing stories every 2 weeks

- ***Visualize the Plan***
- ***Visualize execution of the plan***
- ***Communicate, collaborate and keep doing it***

Almost zero investment – one time effort

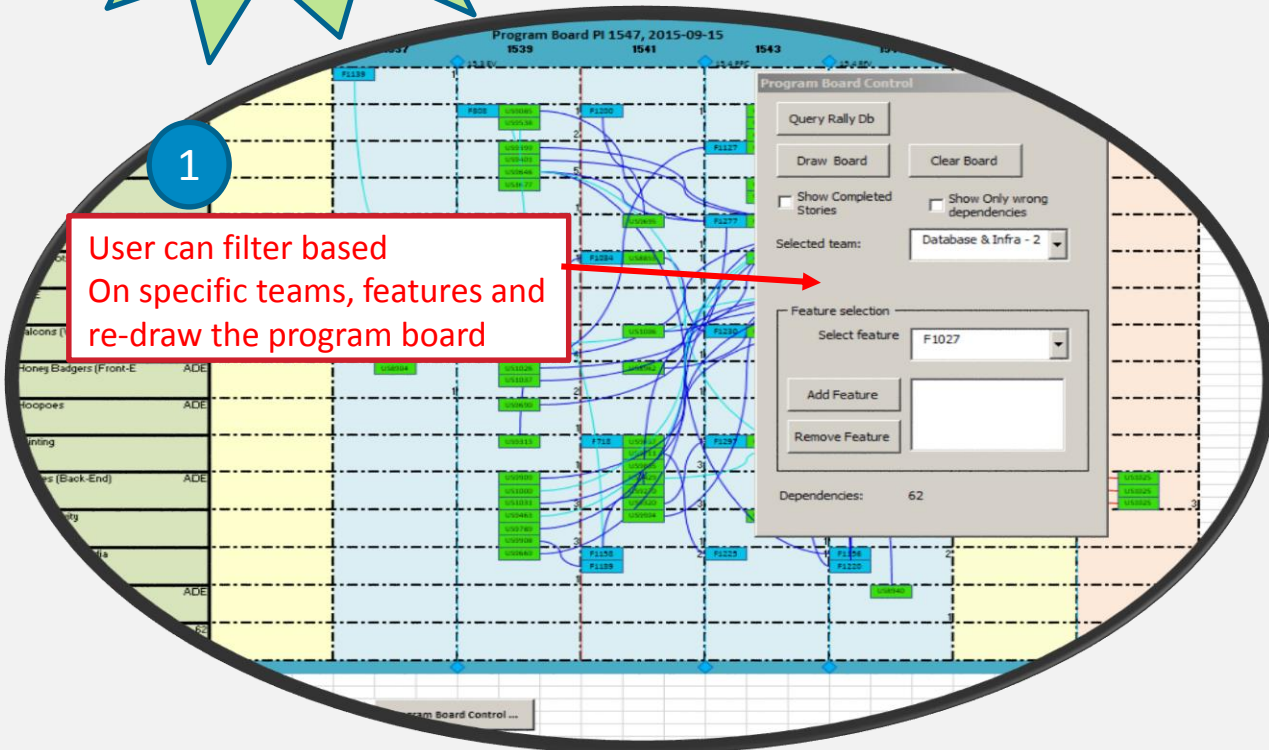
# Digital Program Board

Configuring and reporting capabilities

Feature Lead time reduced from 240 to 100 days

1

User can filter based On specific teams, features and re-draw the program board

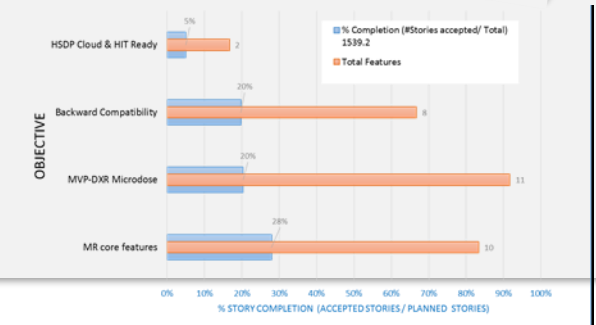
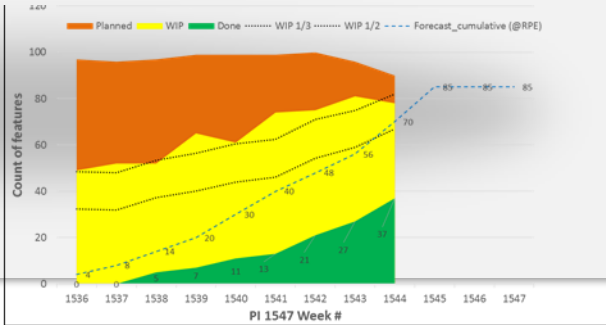
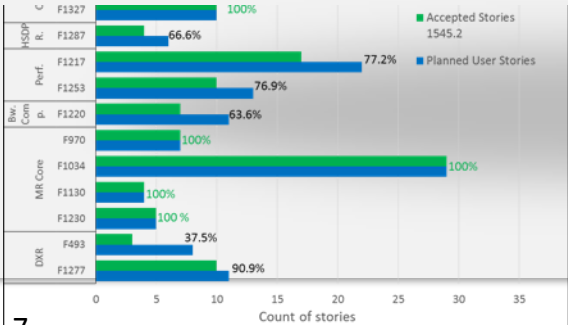


Visualization forces collaboration, bringing clarity, reducing delays and reducing lead time for feature completion

A significant enabler for large scale software development to become LEAN ...

Few examples of graphs based on data from the Program Board...used in PMO reviews

2



**Thank you**

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## What is it

- Is a **program** plan which
- Highlights the features and dependent user stories
  - Provides anticipated delivery dates and milestones
  - Collected directly from the plans of the teams

## Why is it used

- To synchronize alignment between teams
- To foster intentional collaboration and dialogue between teams
- To establish a forced ranking in priority

## Where and when is it used

- Used by all 14 scrum teams
- Throughout the Program Increment
- Anchor for guidance, tracking and reporting on progress
- Generated every day
- Available at a shared location