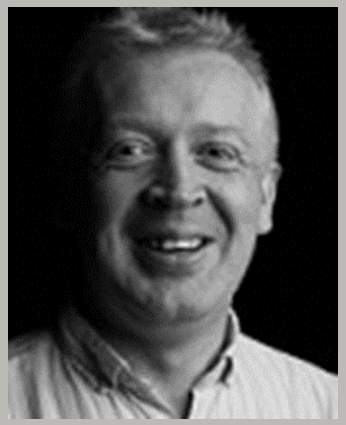
Agile Delivery in a Continuously Regulated Environment

February 1, 2017

Today's Speaker:

Hewlett Packard Enterprise



Brendan Woods
Group Head of Systems Delivery
Almac Group

The webinar will begin shortly

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Agile Delivery in a Continuously Regulated Environment

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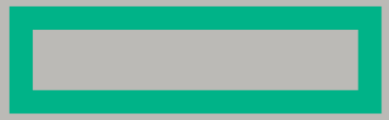

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Hosted By

Andeas Birk
Founder & Principal Consultant
Software.Process.Management
Vivit TQA SIG Leader

Today's Speaker

Brendan Woods
Group Head of Systems Delivery
Almac Group

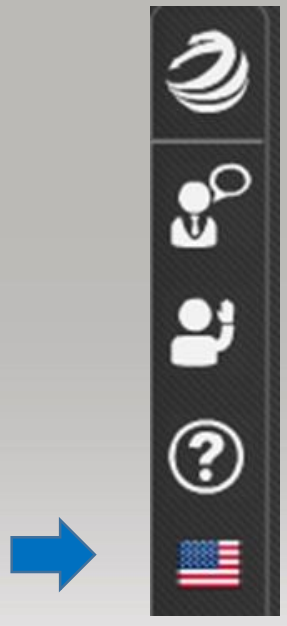
Webinar Housekeeping

- This "LIVE" session is being recorded
- Recordings are available to all Vivit members
- To enlarge the presentation screen, click on the rectangle in the upper right hand corner of the Presentation pane

Webinar Control Panel

- Session Q&A:

  Please type questions in the Q&A pane and click on "Ask"
- Choose the language in which you would like to ask your questions



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Partnering to Advance Human Health

Agile Delivery in a Continuously Regulated Environment

Brendan Woods
Almac Group

www.almacgroup.com

The Software Development Life Cycle

- GAMP (Good Automated Manufacturing Practice)
- Specifications
  - User Requirements
  - Functional Specifications
  - Traceability
  - Risk Assessments
- Configuration & Coding
- Verification & Release
- The Regulators

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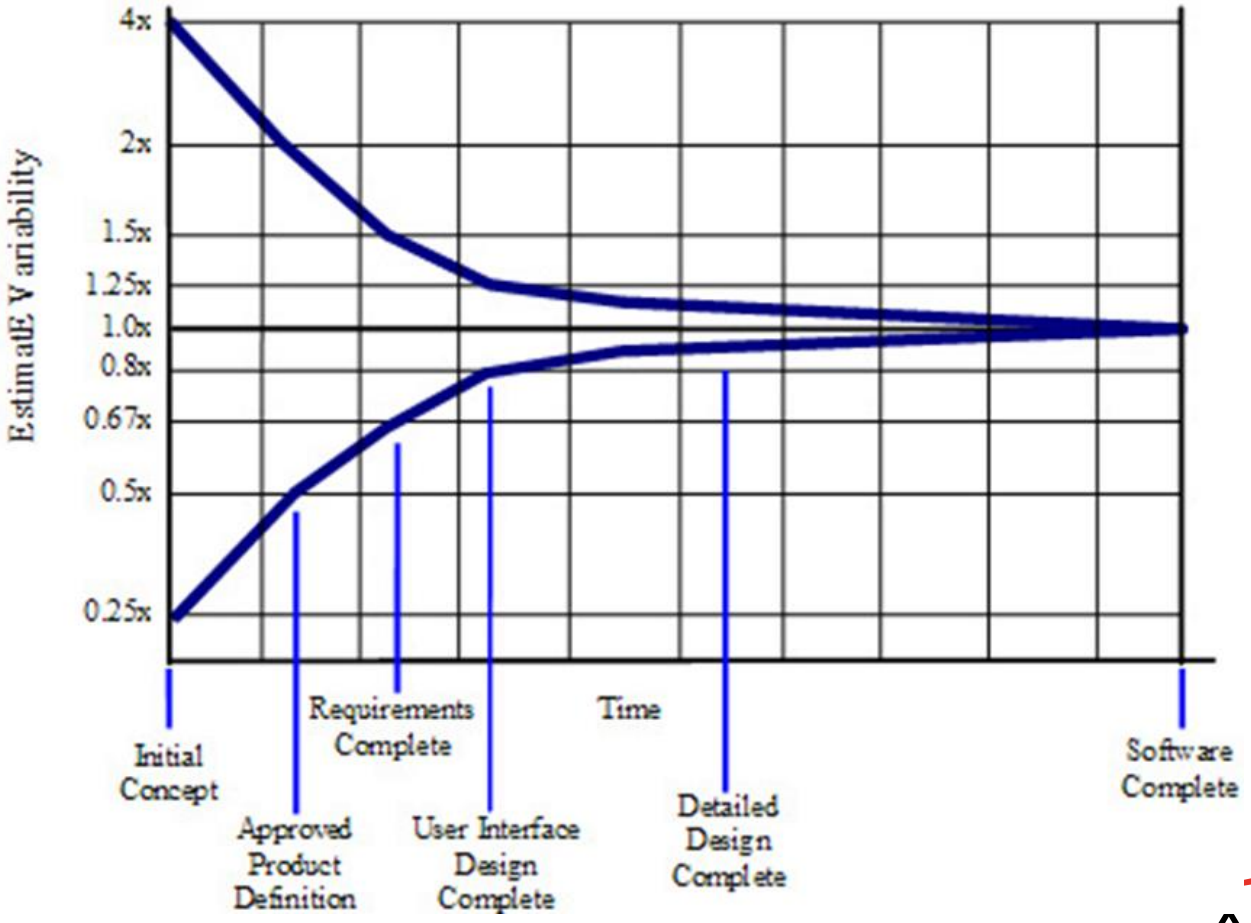
TempEZ - The Beginning..May 2015



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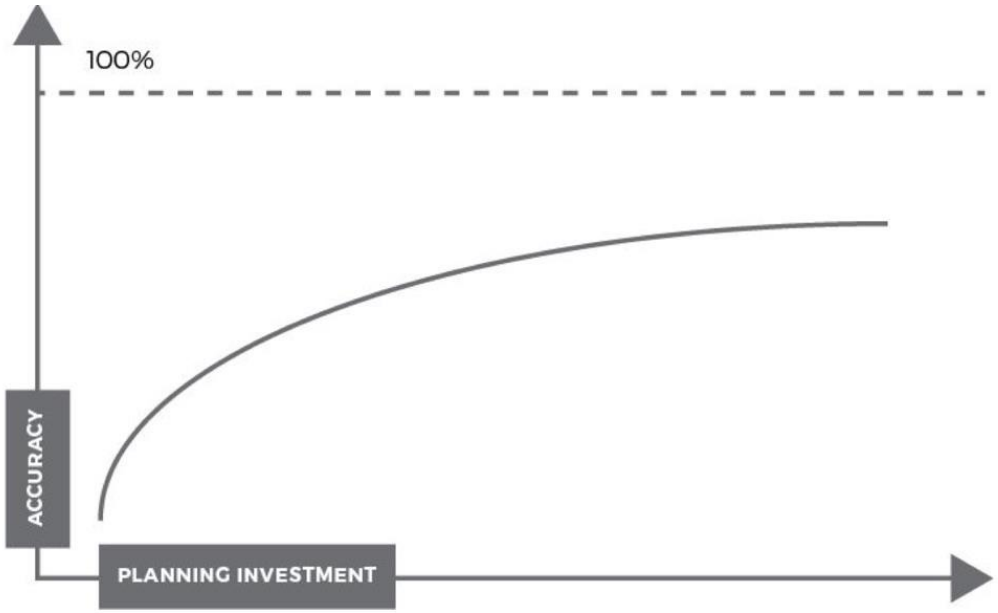
HPE Discover London – Nov 2015



Leading The Transformation – Gary Gruver & Tommy Mouser

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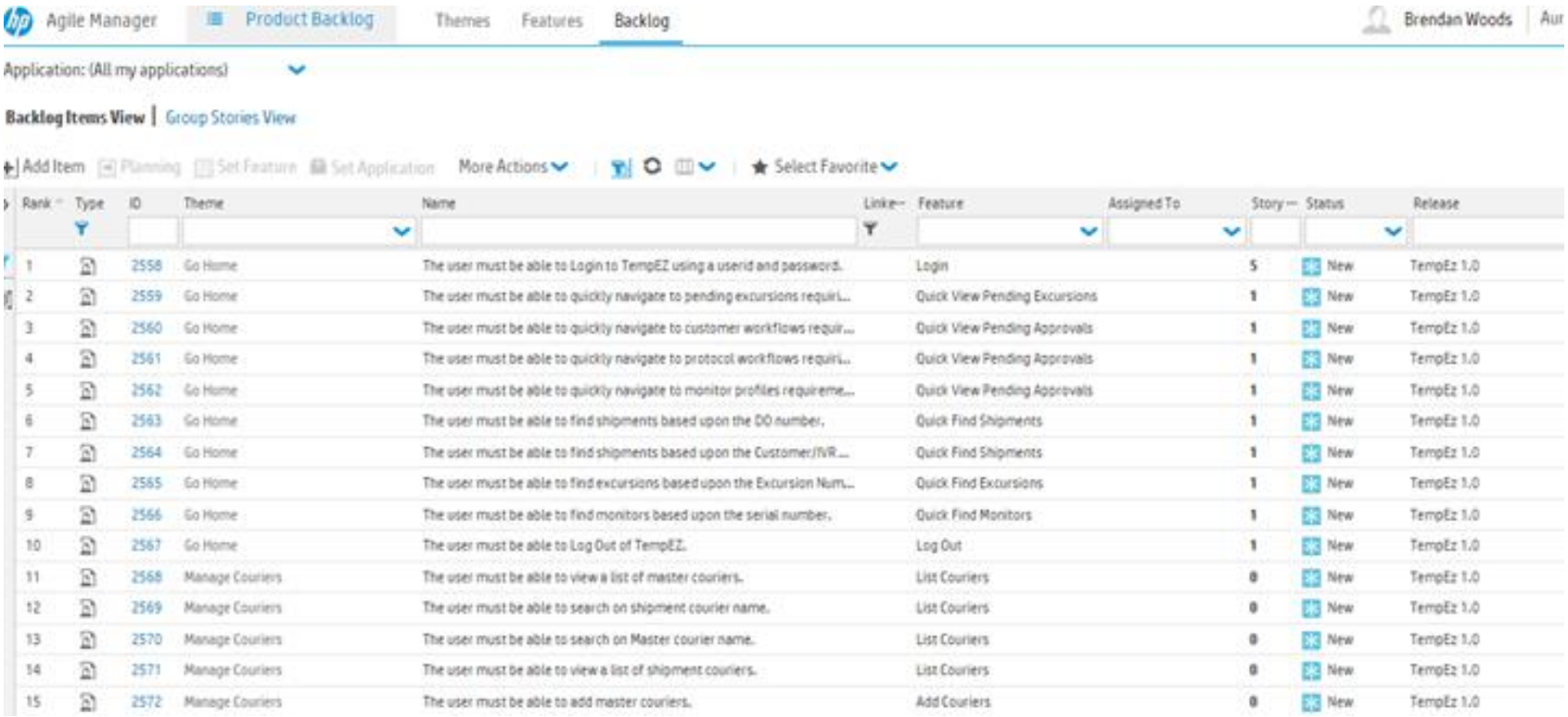
Planning - Jan 2016



Rank	Type	ID	Theme	Name	Linke…	Feature	Assigned To	Story …	Status	Release
1		2558	Go Home	The user must be able to Login to TempEZ using a userid and password.		Login		5	New	TempEz 1.0
2		2559	Go Home	The user must be able to quickly navigate to pending excursions requiri…		Quick View Pending Excursions		1	New	TempEz 1.0
3		2560	Go Home	The user must be able to quickly navigate to customer workflows requir…		Quick View Pending Approvals		1	New	TempEz 1.0
4		2561	Go Home	The user must be able to quickly navigate to protocol workflows requiri…		Quick View Pending Approvals		1	New	TempEz 1.0
5		2562	Go Home	The user must be able to quickly navigate to monitor profiles requireme…		Quick View Pending Approvals		1	New	TempEz 1.0
6		2563	Go Home	The user must be able to find shipments based upon the DO number.		Quick Find Shipments		1	New	TempEz 1.0
7		2564	Go Home	The user must be able to find shipments based upon the Customer/IVR …		Quick Find Shipments		1	New	TempEz 1.0
8		2565	Go Home	The user must be able to find excursions based upon the Excursion Num…		Quick Find Excursions		1	New	TempEz 1.0
9		2566	Go Home	The user must be able to find monitors based upon the serial number.		Quick Find Monitors		1	New	TempEz 1.0
10		2567	Go Home	The user must be able to Log Out of TempEZ.		Log Out		1	New	TempEz 1.0
11		2568	Manage Couriers	The user must be able to view a list of master couriers.		List Couriers		0	New	TempEz 1.0
12		2569	Manage Couriers	The user must be able to search on shipment courier name.		List Couriers		0	New	TempEz 1.0
13		2570	Manage Couriers	The user must be able to search on Master courier name.		List Couriers		0	New	TempEz 1.0
14		2571	Manage Couriers	The user must be able to view a list of shipment couriers.		List Couriers		0	New	TempEz 1.0
15		2572	Manage Couriers	The user must be able to add master couriers.		Add Couriers		0	New	TempEz 1.0

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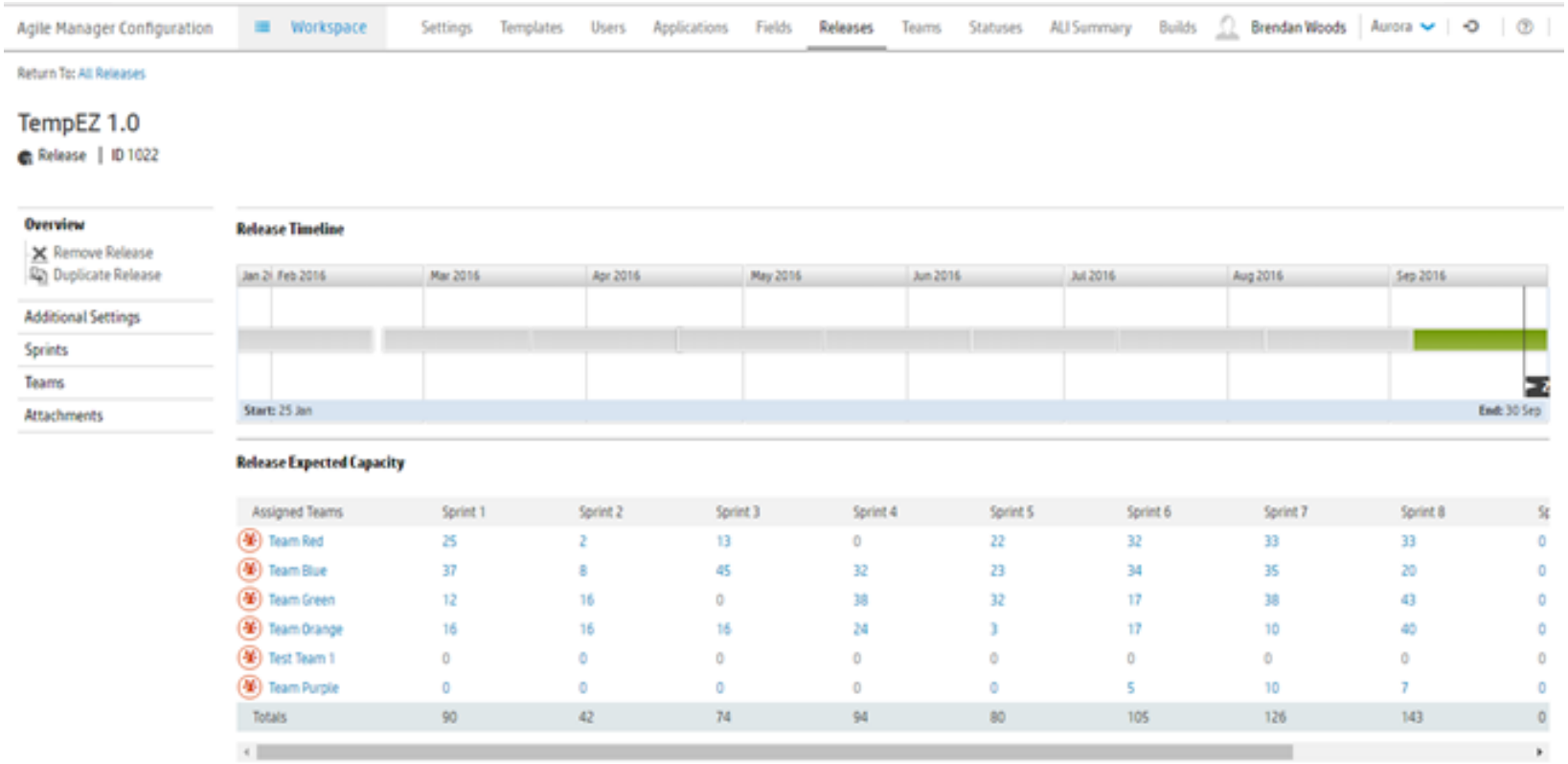
TempEZ - Release Planning



Assigned Teams	Sprint 1	Sprint 2	Sprint 3	Sprint 4	Sprint 5	Sprint 6	Sprint 7	Sprint 8	Sp
Team Red	25	2	13	0	22	32	33	33	0
Team Blue	37	8	45	32	23	34	35	20	0
Team Green	12	16	0	38	32	17	38	43	0
Team Orange	16	16	16	24	3	17	10	40	0
Test Team 1	0	0	0	0	0	0	0	0	0
Team Purple	0	0	0	0	0	5	10	7	0
Totals	90	42	74	94	80	105	126	143	0

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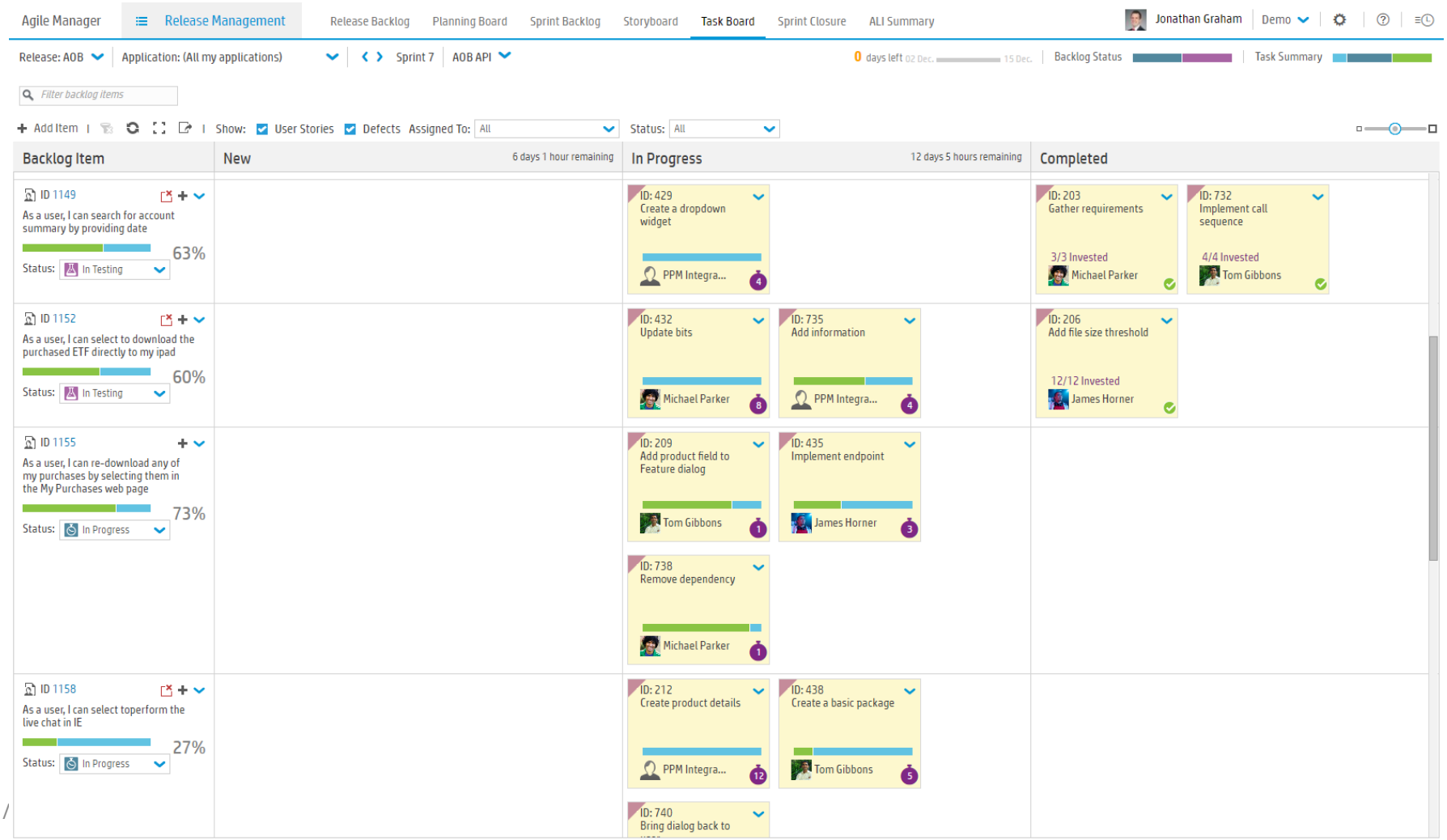
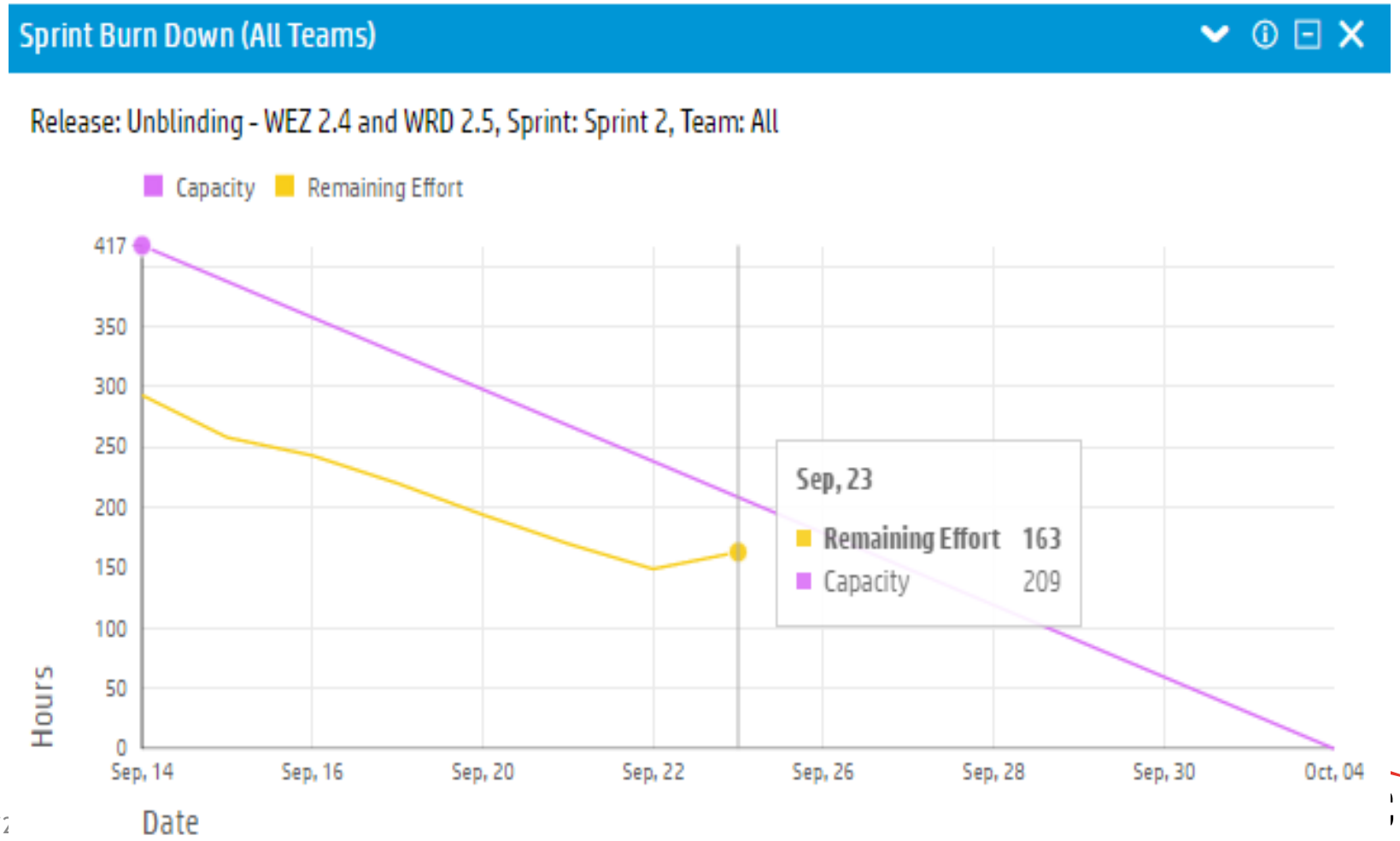
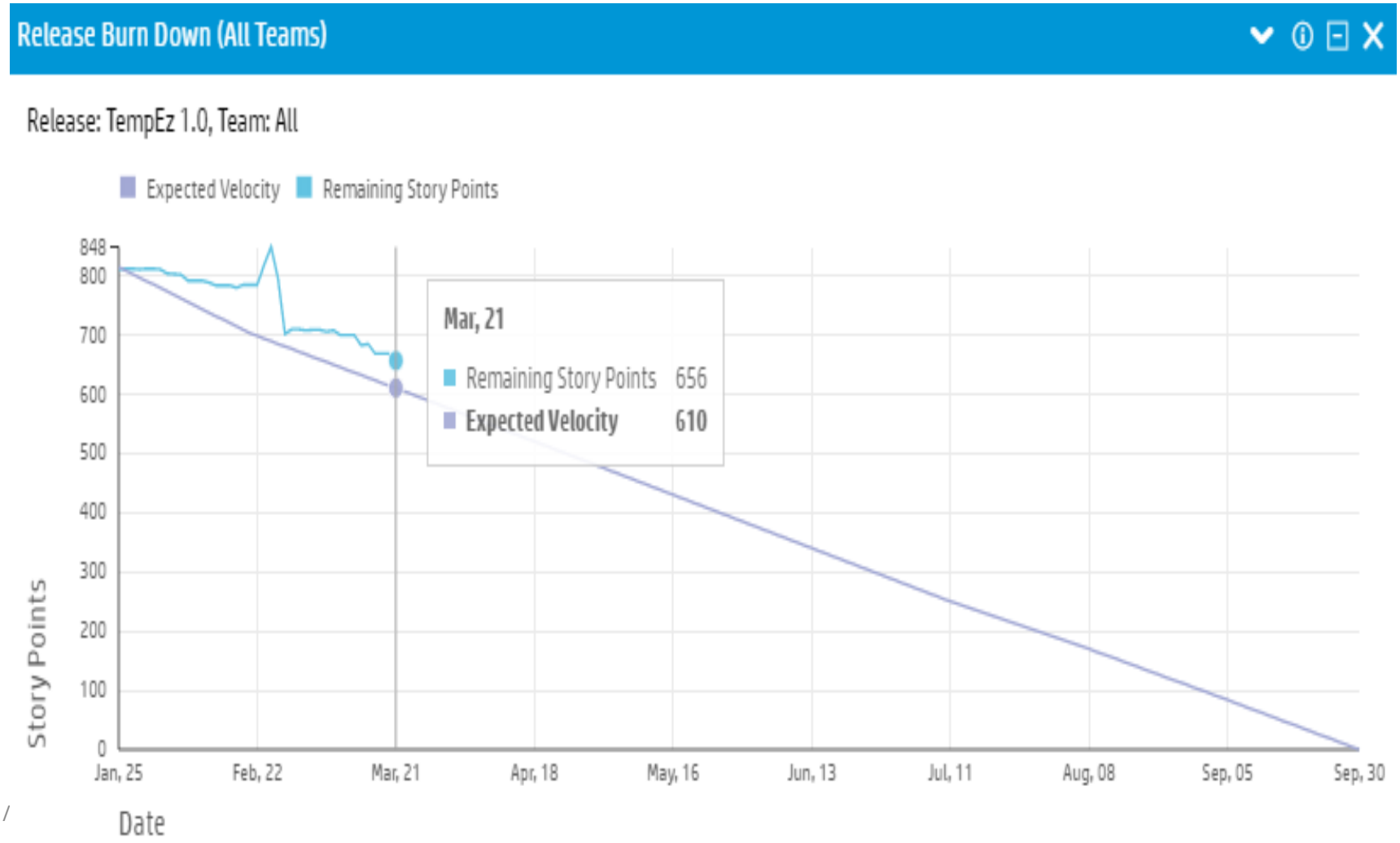
TempEZ - Sprint Planning



TempEZ - Sprint Burndown



TempEZ - The Delivery



TempEz - Lessons Learned

- MVP & Prioritised Backlog
- Definition of Done
- Quality
- Product Delivery

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Continuous

- Need to go Faster – Remain Compliant – Quality High
- Need to Measure
- Smaller Release Sizes
- Automation

Just because it is written down does not mean it actually happened!

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Thank you for listening.

Questions?

Join our ITOM Post Discover Summit Webinars over the next day…

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Master any cloud with Hybrid Cloud Management from HPE
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Save the Dates: 16-19 May 2017

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[Learn More]

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Thank You

- Complete the short survey and opt-in for more information from Hewlett Packard Enterprise.

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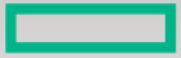

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