



rego*U*niversity 2019

SAN DIEGO

Quantify the Value of Agile | Agile Executive Dashboarding

Your Guides: Rob Greca and Michael Meyers

Introductions

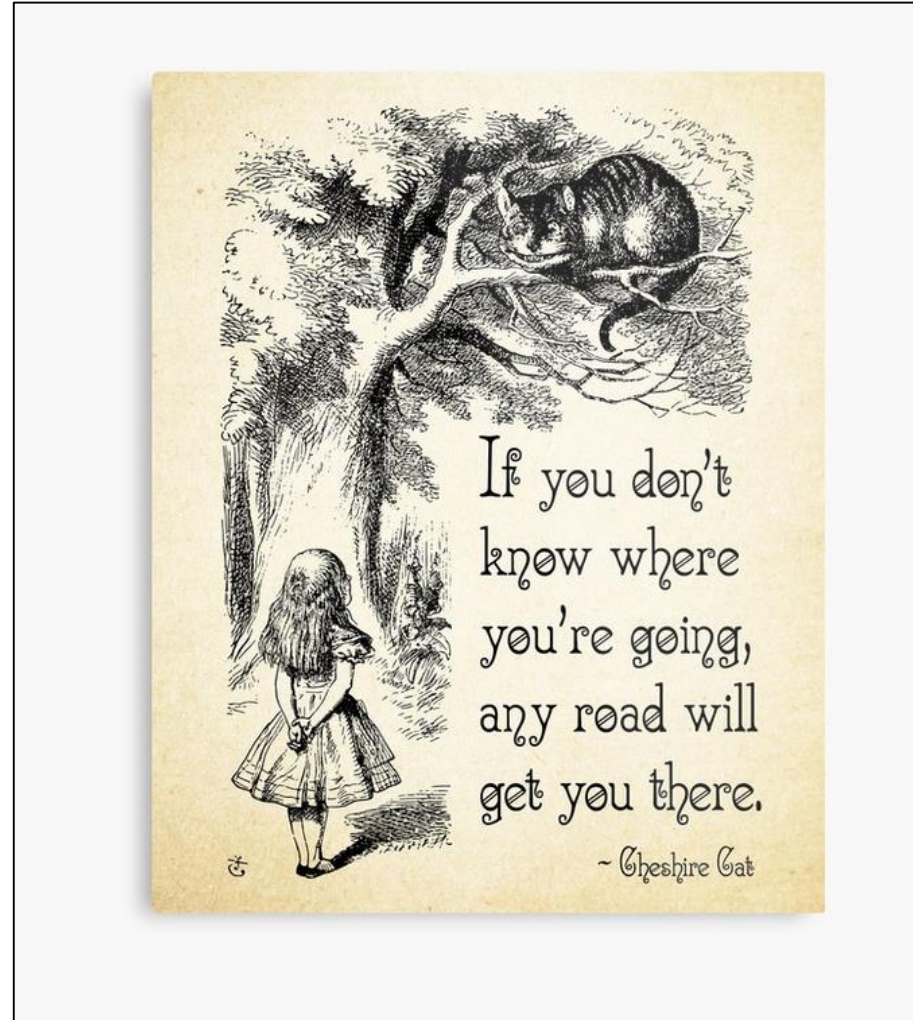
- Take 5 Minutes
- Turn to a Person Near You
- Introduce Yourself
- Business Cards



Agenda

- Introduction/overview
- Types of metrics
- Dashboard examples

Where Are You Going?



Types of Metrics

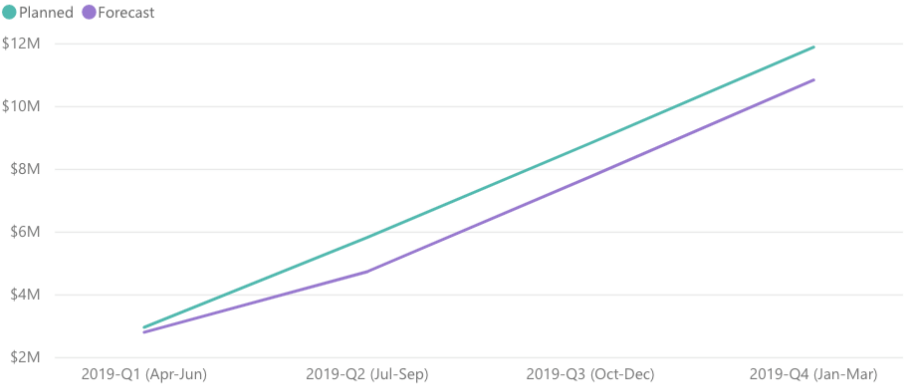


Let Rego be your guide.

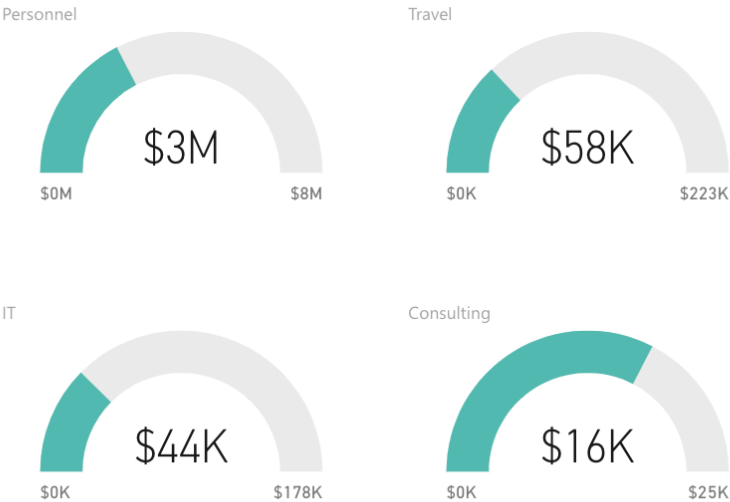
FY19 PPM Product Development

- Department
- 10011442 US ITBM PPM Dev
 - 10011527 US ITBM PPM Prod Mgt
 - 10011562 US Proj & Portfolio Mgmt Dev
 - 73020035 India ITBM PPM Dev
 - 73020193 India ITBM PPM Prod Mgt

Cumulative Plan vs Forecast



Actual Cost as % of Plan



Quarter Group	2019-Q1 (Apr-Jun)			2019-Q2 (Jul-Sep)			2019-Q3 (Oct-Dec)			2019-Q4 (Jan-Mar)			Total		
	Planned	Forecast	Variance	Planned	Forecast	Variance	Planned	Forecast	Variance	Planned	Forecast	Variance	Planned	Forecast	Variance
Consulting	\$6,705	\$16,320	(\$9,615)	\$4,917	\$6,705	(\$1,788)	\$6,705	\$6,705	\$0	\$6,705	\$6,705	\$0	\$25,032	\$36,435	(\$11,403)
IT	\$47,765	\$44,253	\$3,513	\$35,028	\$47,765	(\$12,737)	\$47,765	\$47,765	\$0	\$47,765	\$47,765	\$0	\$178,324	\$187,549	(\$9,225)
Office	\$975	\$50	\$925	\$715	\$975	(\$260)	\$975	\$975	\$0	\$975	\$975	\$0	\$3,640	\$2,975	\$665
Personnel	\$1,963,299	\$2,084,772	(\$121,473)	\$1,683,684	\$1,817,061	(\$133,377)	\$2,012,105	\$2,012,105	\$0	\$2,048,251	\$2,048,251	\$0	\$7,707,339	\$7,962,189	(\$254,850)
Travel	\$59,833	\$58,481	\$1,352	\$43,878	\$59,833	(\$15,955)	\$59,833	\$59,833	\$0	\$59,833	\$59,833	\$0	\$223,377	\$237,981	(\$14,604)
Total	\$2,078,578	\$2,203,876	(\$125,299)	\$1,768,222	\$1,932,339	(\$164,118)	\$2,127,384	\$2,127,384	\$0	\$2,163,530	\$2,163,530	\$0	\$8,137,713	\$8,427,129	(\$289,416)

Agile Metrics Categories – What to Measure?

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- Business metrics
- Product metrics
- Engineering metrics
- Support metrics

Business Metrics

- Initiatives abandoned
- Initiative capitalization
- Initiative thrash
- Initiative time ratio

Product Metrics

- Abandonment ratio
- Epic cycle/lead time ratio
- Epic/story ratio
- Epic thrash
- Epic throughput

Engineering Metrics

- Cycle time
- Defect difference
- Functional story ratio
- Tech debt
- Throughput

Support Metrics

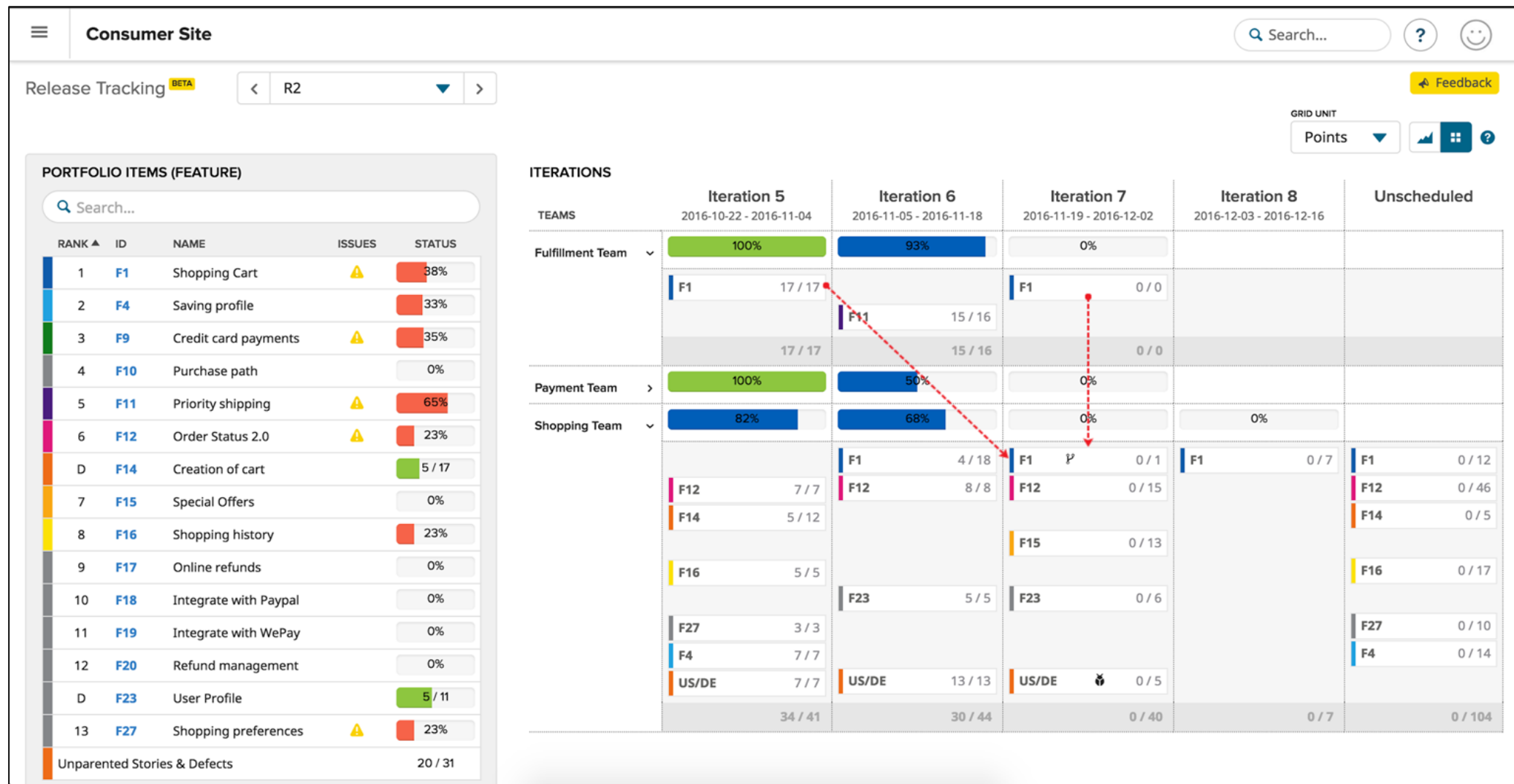
- Aging support issues
- Support efficiency

Dashboard Examples

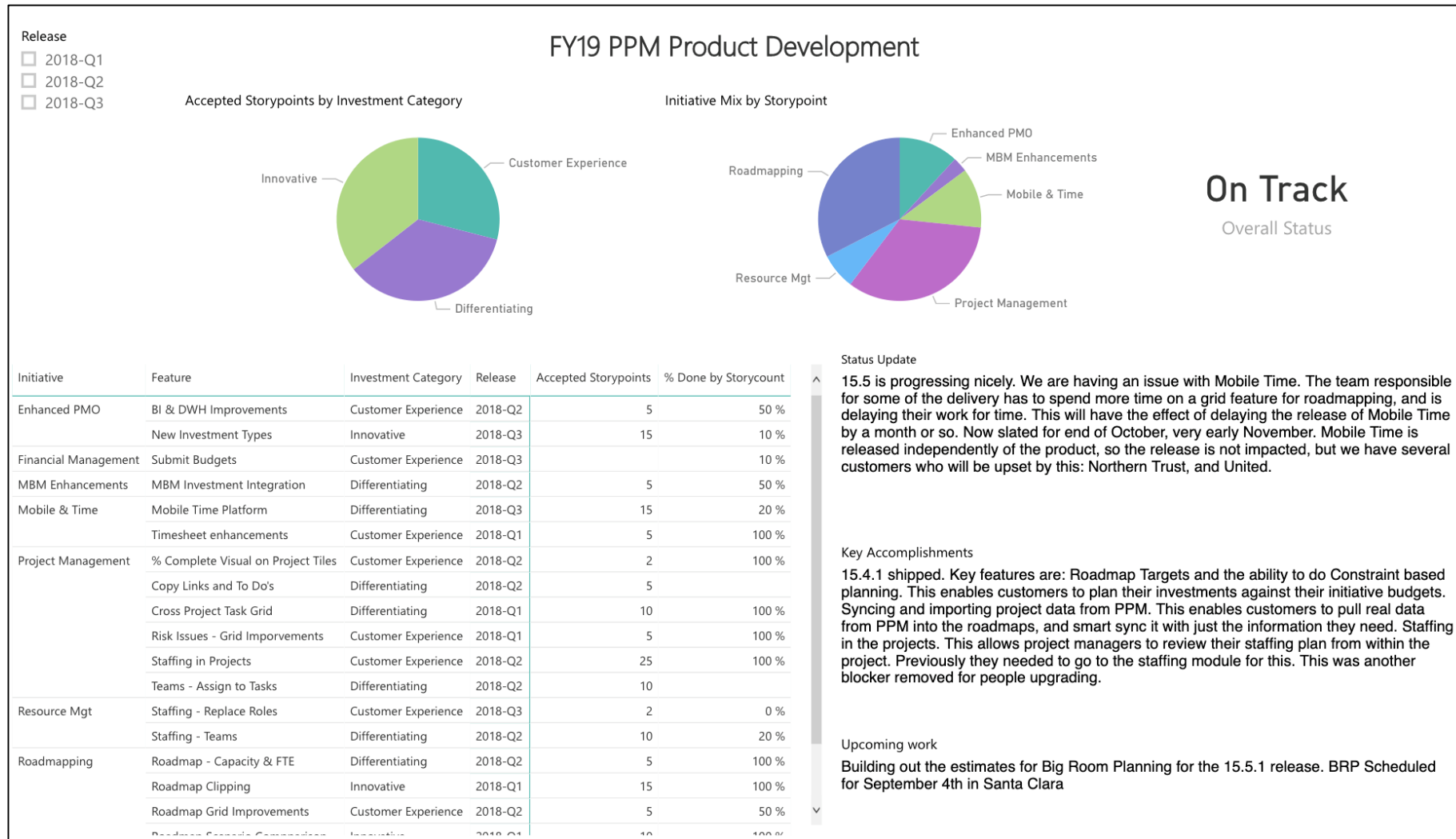


Let Rego be your guide.

Examples



Examples



Examples

PROJECTS ... Reseller Site

WORK VIEWS BETA

Select or Add Saved and Shared Views

Submit Feedback

Total Work Items: 3

Search... Add New Filters Group By

	RANK	ID ^	NAME	OWNER	PROJECT	PERCENT DONE BY STORY COUNT
		▼ T1	Revamp online presence	Paul	Online Store	23%
		► I1	Minimal online shopping site	Rachel	Consumer Site	66%
		► I2	Personalized online shopping experience	Rachel	Consumer Site	15%
		▼ I3	Modernize customer service portal	Rachel	Consumer Site	14%
		► F2	Support write API	Aaron	API Team	40%
		▼ F5	Online chat support	Aaron	API Team	33%
		US39	As a user I would like to create a chat	Dudley	API Team	--
		US40	As a user I would like to delete a chat		API Team	--
		US41	As a user I would like to search for chat history		API Team	--
		► F13	Order Status 2.0	Peter	Payment Team	11%
		► F22	Rearchitect User Management	Aaron	API Team	0%
		► F25	Online refunds	Patricia	Fulfillment Team	0%
		► F28	Refund management	Pam	Fulfillment Team	0%
		► F45	Realtime chat support	Aaron	API Team	0%
		► I5	Maintain legacy purchasing system	Rachel	Consumer Site	20%
		► I7	Integrate in-store and online experience	Rachel	Consumer Site	5%
		▼ I8	Integrate into Facebook as Knowledge base	Rachel	Consumer Site	50%
		► F7	Knowledgebase	Pam	Fulfillment Team	50%
		► I9	Integrate social into shopping experience	Rachel	Consumer Site	0%

Examples

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Clarity PPM

PRODUCT ROADMAP PRODUCT ROADMAP BY MILESTONE PRODUCT ROADMAP BY RELEASE

Product Roadmap: Product Roadmap

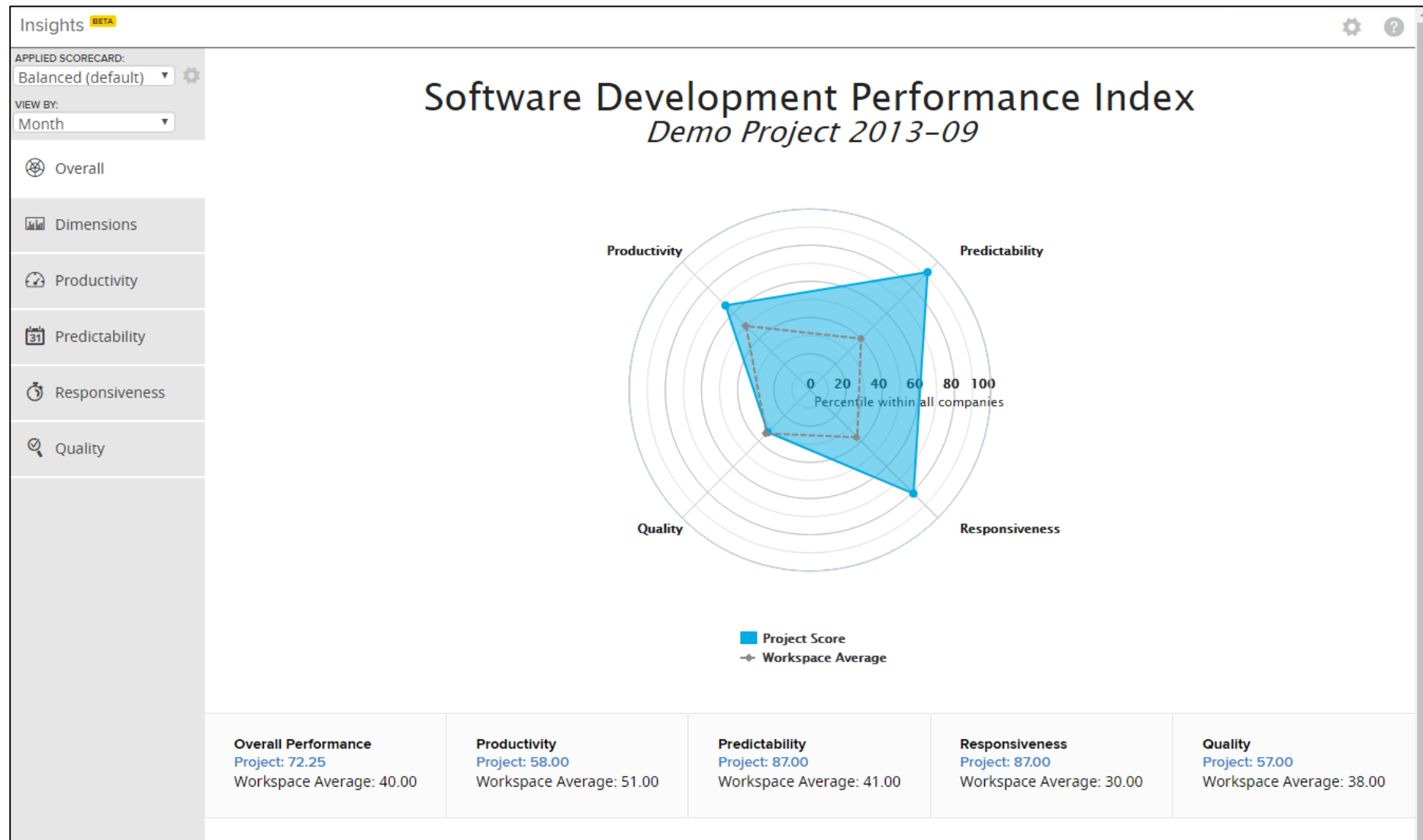
PRODUCT Business Intelligence FILTER MORE

> Agile Product Roadmap

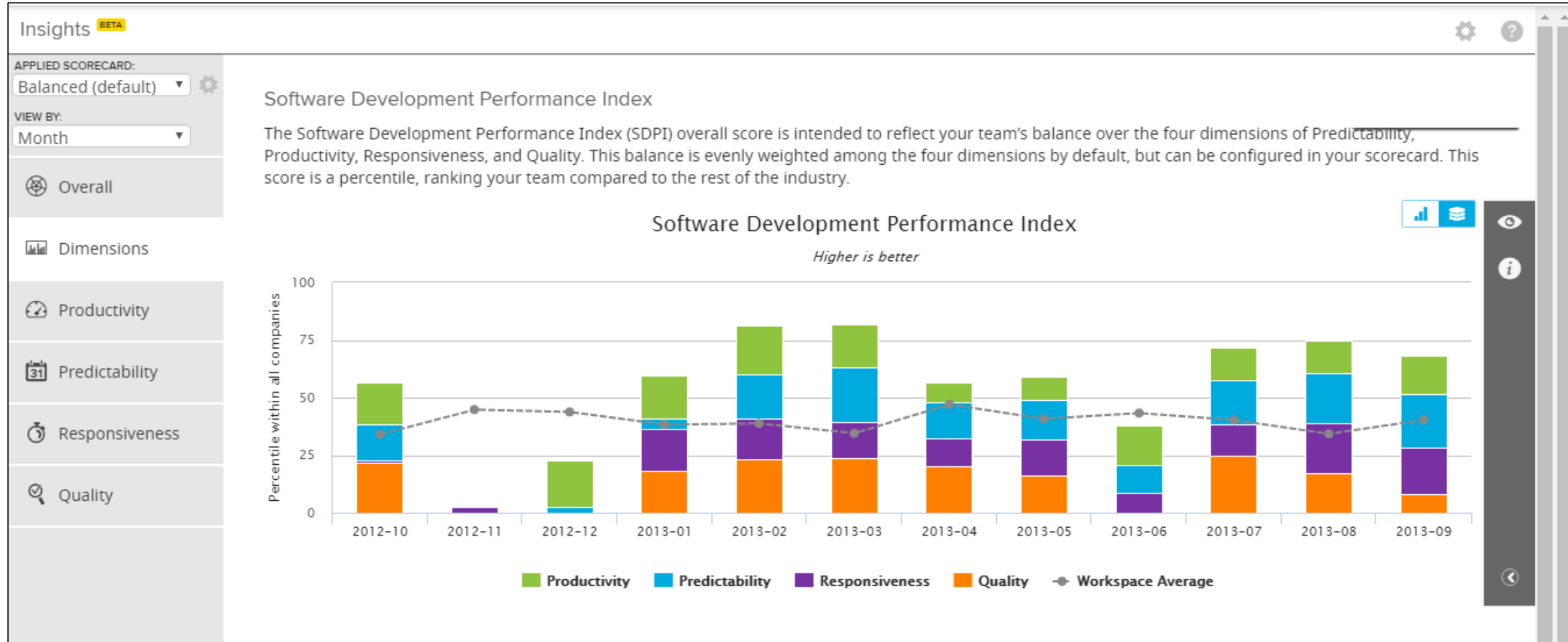
Product Hierarchy	Agile Release	Start	Finish	Agile Milestones	Agile Value Score	Agile Risk Score	Estimated User Stories	Accepted User Stories	% Done by Story Count	Estimated Story Points	Accepted Story Points	% Done by Agile Plan Estimate	Roadmap											
													Q3 2019			Q4 2019			Q1 2020			Q2 2020		
													Jul 19	Aug 19	Sep 19	Oct 19	Nov 19	Dec 19	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20
- Business Intelligence		9/5/18	9/5/18				4	2	50.00%	26.00	26.00	100.00%												
+ Artificial Intelligence		5/22/19	5/22/19		0	0	2	1	50.00%	13.00	13.00	100.00%												
+ Enterprise Data Warehouse		5/22/19	11/19/19		0	0	2	1	50.00%	13.00	13.00	100.00%												

= Required

Examples



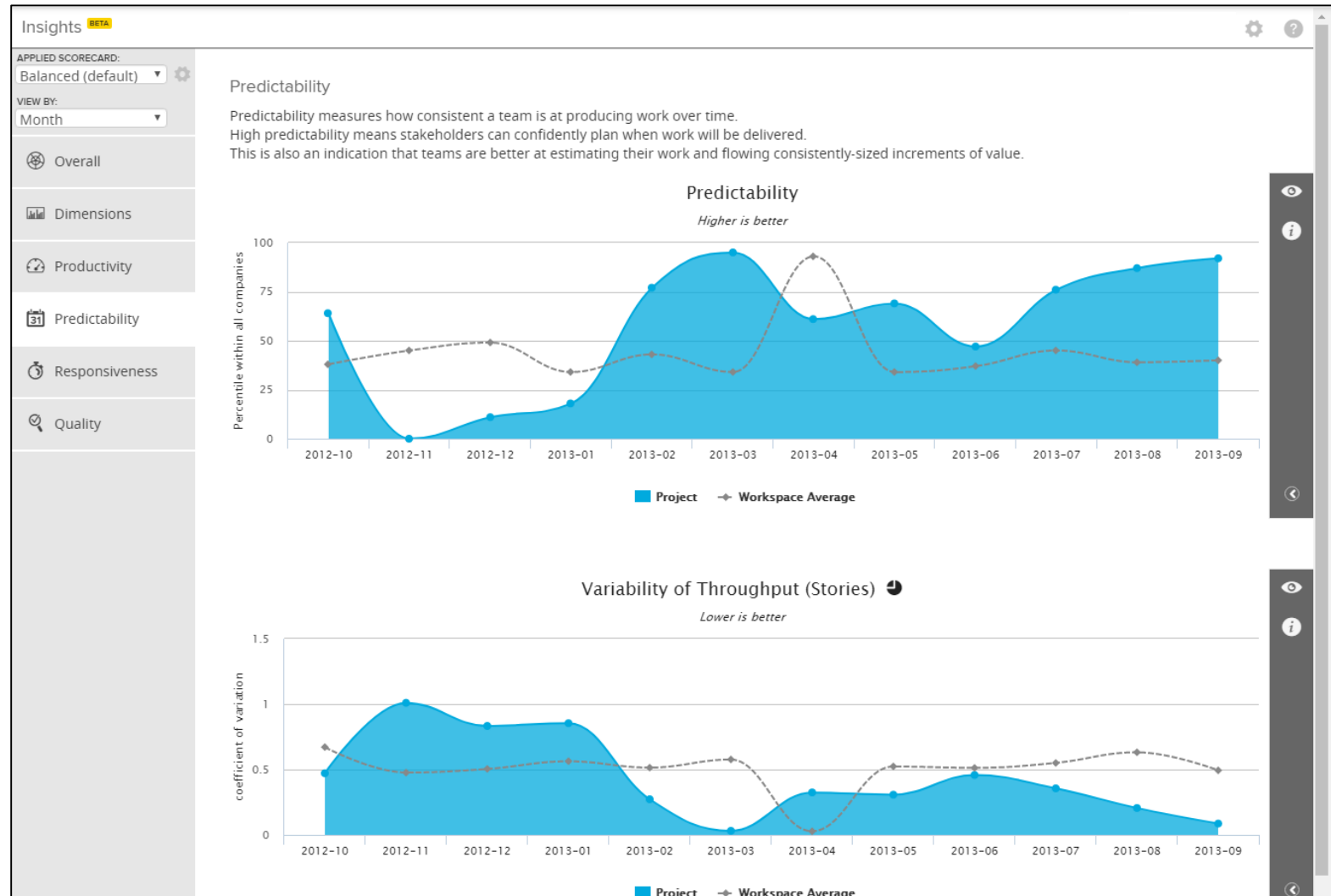
Examples



Examples



Examples



Examples



Questions?



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Thank You For Attending regoUniversity

Instructions for PMI credits

- Access your account at pmi.org
- Click on **Certifications**
- Click on **Maintain My Certification**
- Click on **Visit CCR's** button under the **Report PDU's**
- Click on **Report PDU's**
- Click on **Course or Training**
- Class Name = **regoUniversity**
- Course Number = **Session Number**
- Date Started = **Today's Date**
- Date Completed = **Today's Date**
- Hours Completed = **1 PDU per hour of class time**
- Training classes = **Technical**
- Click on **I agree** and **Submit**



Let us know how we can improve!
Don't forget to fill out the class survey.



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