

Story Points Estimation

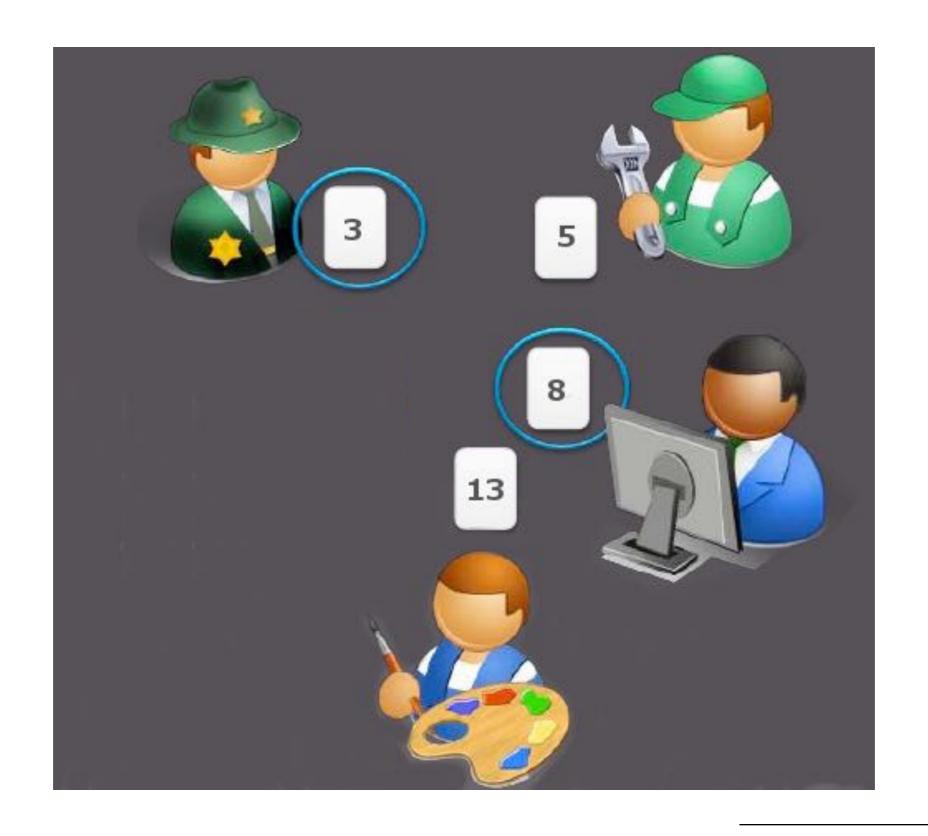
Presenters: Alessandro Murgia, Tars Joris

Monday, December 5th 2016

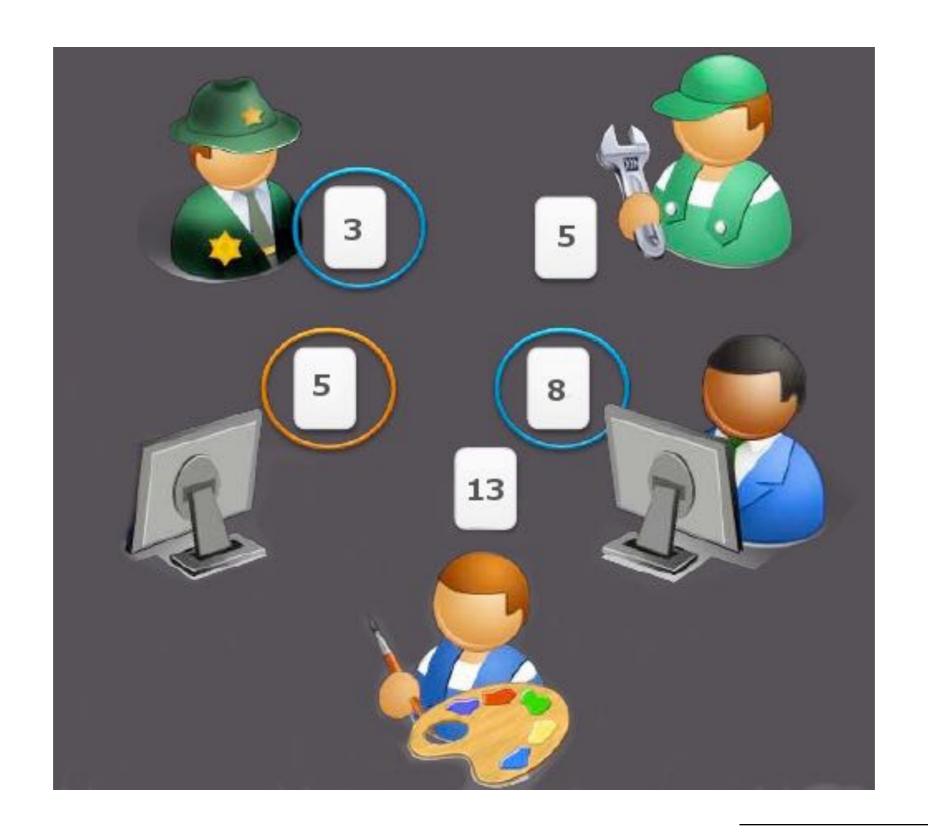




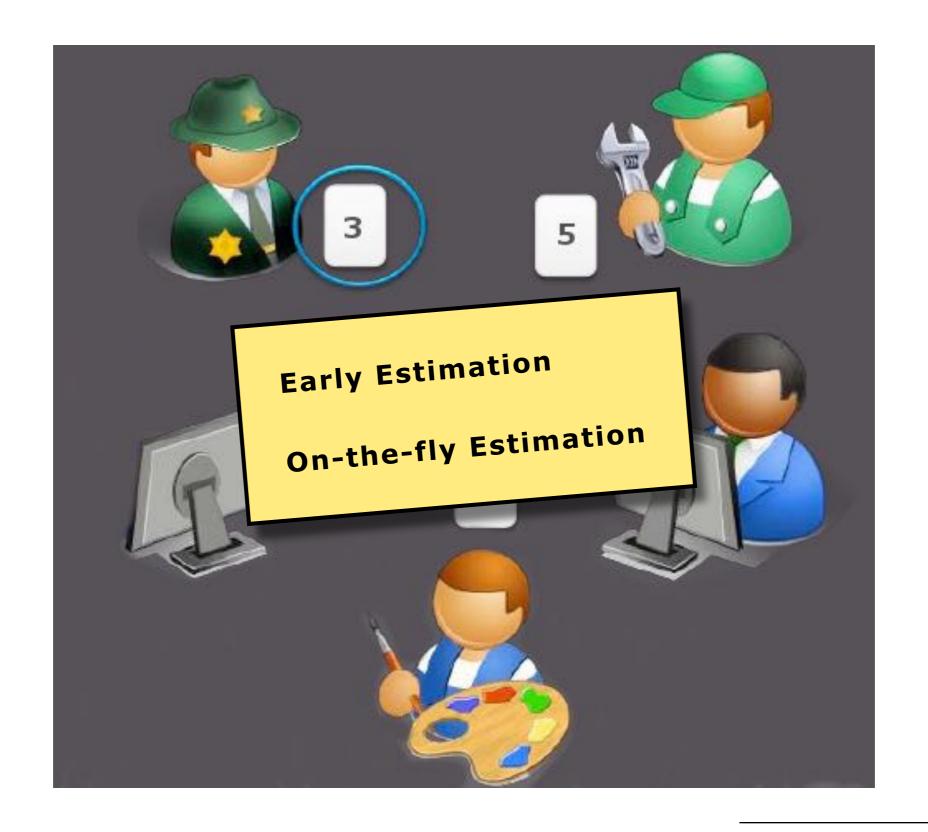
Planning Poker



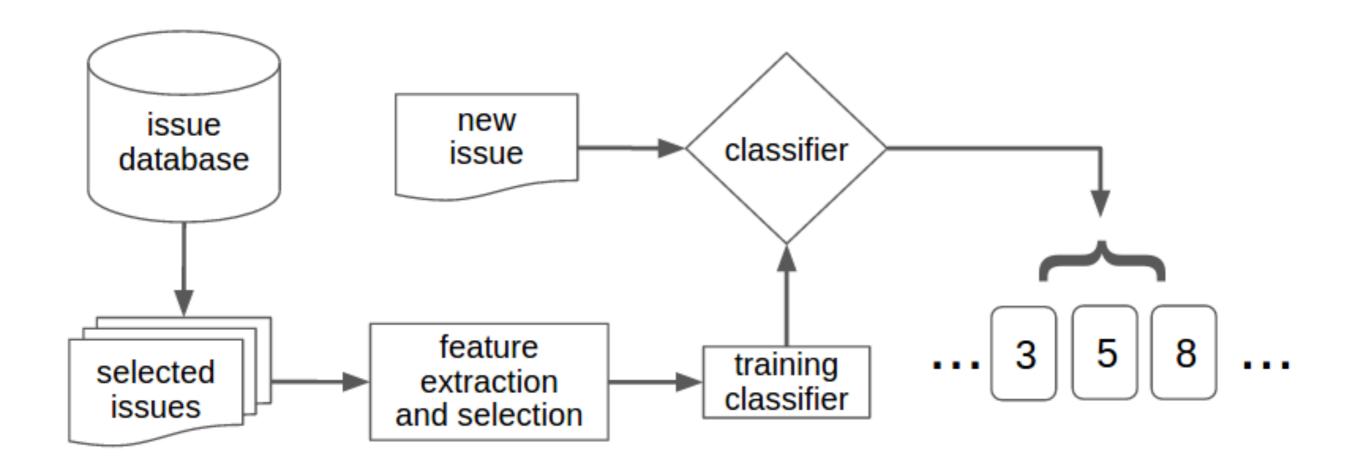
Planning Poker



Planning Poker



Set Up



Input



Appcelerator Studio / TISTUD-5568

Installing Studio update through our own dialog doesn't ask for restart

Agile Board Details Type: Bug Status: CLOSED Critical Priority: Resolution: Fixed Affects Version/s: Release 3.2.0 Fix Version/s: 2013 Sprint 22, Release 3.2.0 Component/s: Update Labels: None Sprint: 2013 Sprint 22 Description

When a user upgrade Studio through our combined update dialog, after it finishes it doesn't ask the user to restart. I'm not sure that the update will get properly applied without doing so. (for example the update contained some UI changes that didn't happen until I chose to restart).

Customized Output

	current	predicted
TISTUD-5568	-	3
TISTUD-1458	-	5
TISTUD-1849	-	!NR 2
TISTUD-4400	-	5
TISTUD-5416	-	5
TISTUD-5455	-	2
TISTUD-5484	1	1

Accuracy Metrics

Estimated Story Points

Points
Story F
Actual

	<1	1	2	3	5	8	13
<1	46	13	16	11	3	0	0
1	11	116	26	11	10	0	0
2	12	27	119	24	4	1	0
3	7	16	25	100	6	3	0
5	3	11	8	16	30	4	0
8	1	5	5	2	3	2	0
13	0	0	1	1	0	0	0

$$MRE = rac{|y - \hat{y}|}{y}$$

Magnitude of Relative Error

Confusion Matrix

Project	Total est.	Correct est.	MMRE	
APSTUD	STUD 228 143		0.61	
XD	360	223	0.42	
MESOS	387	223	0.39	
NEXUS	421	341	0.16	
TIMOB	634	380	0.6	
SCR	699	413	0.5	
MULE	805	416	1.07	
DNN	858	669	0.16	
TISTUD	1215	810	0.35	
mean	623	402	0.47	

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APSTUD	228		
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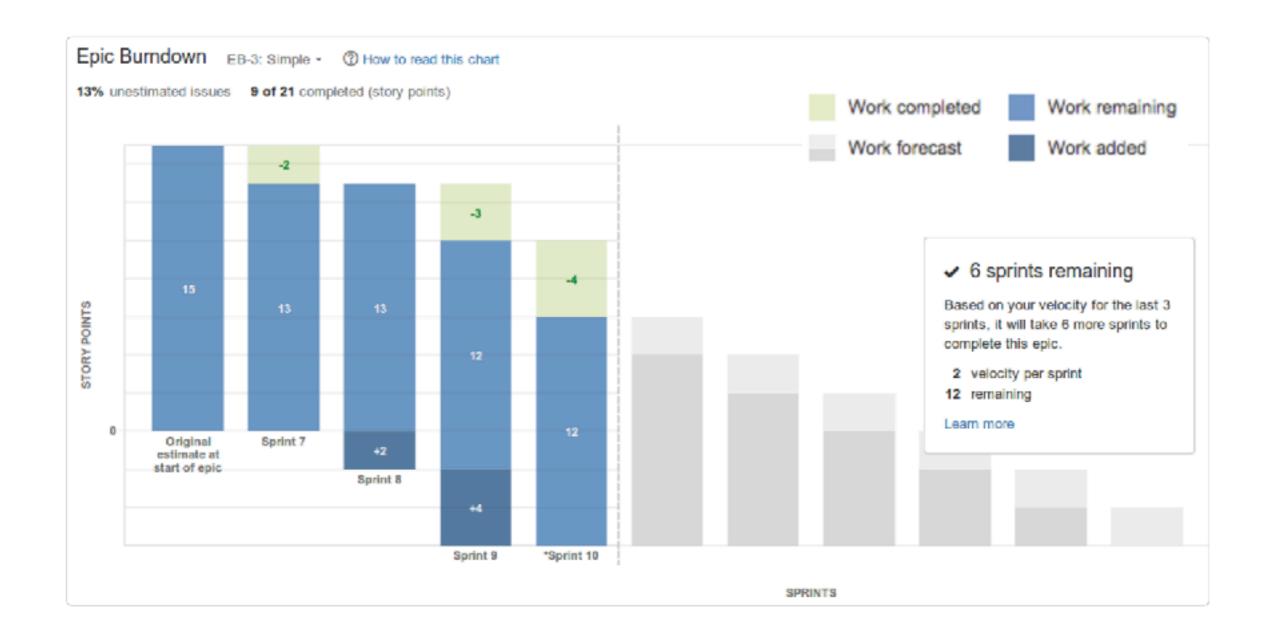
Human MMRE: **0.48**

Project	Total est.	Correct est.	MMRE	
APSTUD	STUD 228 143		0.61	
XD	360	223	0.42	
MESOS	387	223	0.39	
NEXUS	421	341	0.16	
TIMOB	634	380	0.6	
SCR	699	413	0.5	
MULE	805	416	1.07	
DNN	858	669	0.16	
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mean	623	402	0.47	

Breaking News!

Project	Total est.	Correct est.	MMRE	MMRE
APSTUD	228	143	0.61	0.22
XD	360	223	0.42	0.17
MESOS	387	223	0.39	0.16
NEXUS	421	341	0.16	0.07
TIMOB	634	380	0.6	0.19
SCR	699	413	0.5	
MULE	805	416	1.07	0.66
DNN	858	669	0.16	0.08
TISTUD	12 15	810	0.35	0.19
mean	623	402	0.47	

Future Work

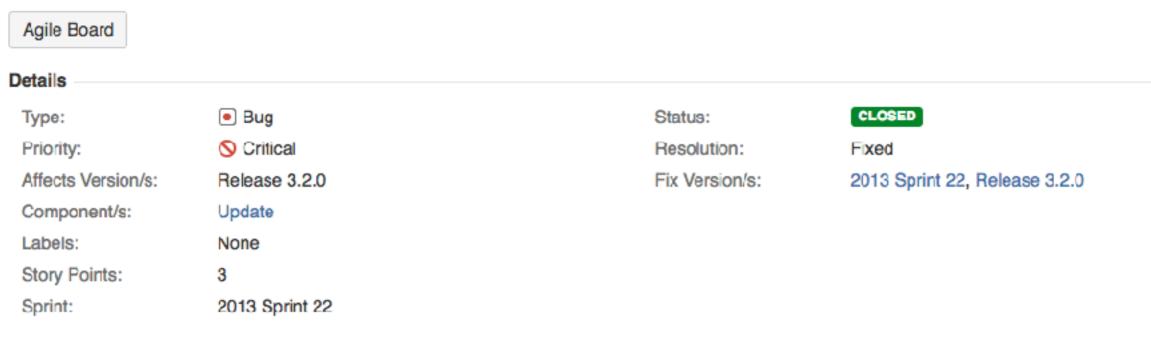


Future Work



Appcelerator Studio / TISTUD-5568

Installing Studio update through our own dialog doesn't ask for restart



Description

When a user upgrade Studio through our combined update dialog, after it finishes it doesn't ask the user to restart.

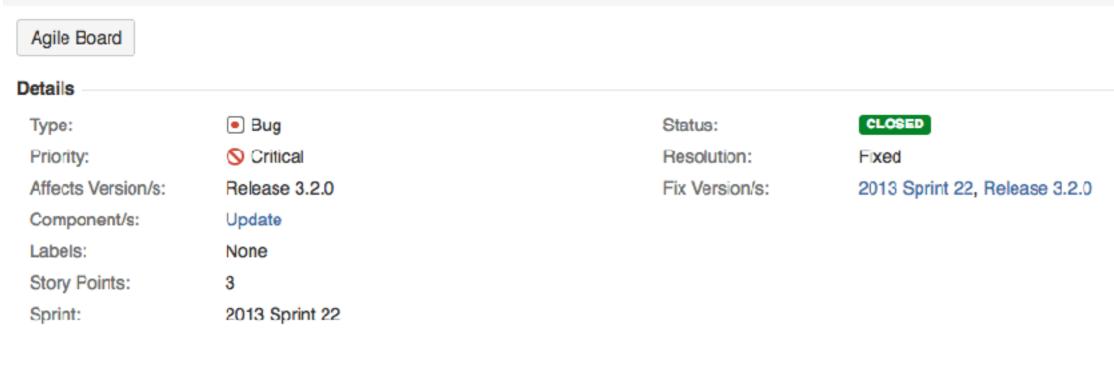
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Future Work



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