

Updated Iteration for Sprint 5

B - blocked

N/A - no longer needed

N/D - not done / partially done

Iteration Plan				Planned / Estimate			Actual		
Milestone	Assign	Dep	Activity	Start	End	Effort	Start	End	Effort
Iteration 5						41			31
1	Justin		R37 - Heat map data should be able to be animated and filtered based on a time interval	Mar.28	Apr.1	6	Mar. 28	Apr. 1	6
2	Thomas Justin		R34 - As a business owner, I want a minimum amount of defects in the web dashboard	Mar.30	Apr.6	3	Mar. 30	Apr 6.	3
3	Jessica		R33 - As a customer, I want the minimum amount of defects in the mobile app	Mar.30	Apr.6	3	Apr.4	Apr.4	2
4	Jim		R18 - As a customer, I want the mobile app's screen to screen transition to respond in less than one second	Mar.6	Apr.7	2	N/A	N/A	N/A
5	Jim		R19 - As a business owner, I want the web dashboard screen to screen transition to respond in less than one second	Mar.5	Apr.6	3	N/A	N/A	N/A

6	Jessica		R37 - As a customer, I'd like a polished, navigable and interactive smartphone user interface	Mar.6	Apr.7	6	Apr.4	Apr.4	4
7	David Thomas		R38 - As a business owner, I'd like a polished, navigable and interactive online dashboard user interface	Mar.7	Mar.28	3	N/A	N/A	N/A
8	Thomas		R46 - Make a script to add mock data to parse database.	Mar.30	Apr.2	4	Apr.3	Apr.7	4
9	Jim Jessica		R47 - Make unit tests for mobile application	Mar.29	Apr.5	5	Apr.6	Apr.6	6
10	Thomas		R48 - Automate user interface testing for web application	Mar.30	Apr.2	6	Apr.2	Apr.2	6

Updated Release Plan & Requirements Updates

Release Plan:

Story ID	User Story	Priority	Story Points	Sprint
1	As a customer, I'd like to sign in and interface with a business using a smartphone application	High	5	1
2	As a customer, I'd like to register for the Scout rewards program using the Scout application on my smartphone	Medium	3	1
4	As a customer, I'd like to be able to view the number of points I have on my smartphone	Medium	3	1
7	As a business owner, I'd like to be able to install BLE sensors to interact with customer smartphones	High	8	1

11	As a business owner, I'd like to be able to add, remove, or edit the list of available rewards for my business	Medium	3	1
12	As a business owner, I'd like to use an online dashboard to view the number of new customers at my store	Medium	3	2
15	As a business owner, I'd like to know how long specific customers have stayed in my business, and how many points such customers have	High	8	3
18	As a customer, I want the mobile app to be responsive, more specifically, the screen to screen transition shall occur in less than one second	Low	5	5
19	As a business owner, I want the web dashboard screen to screen transition to respond in less than one second	Low	5	5
22	As a business owner, I'd like to be able to know a customer's approximate location within a certain radius of the beacon	High	8	3
23	As a business owner, I'd like to trilaterate the users' approximate location within the store over time using the readings from the customers' smartphone	High	13	3
24	As a customer, I'd like to be rewarded points for every day I visit a business	Medium	3	3
26	As a business owner, I want the app to run in the background to collect spatio-temporal data	High	8	2
27	As a business owner, I want the average time a customer was in the store to be visible on my dashboard	Medium	2	4
28	As a business owner, I want the total number of points I have given customers to be visible on my dashboard	Medium	2	4
29	As a customer, I would like to be able to sign in to the mobile application	High	2	1
30	As a customer, I want to be able to redeem my points for rewards defined by the business owner via a scannable QR code	Medium	3	2

31	As a business owner, I want to be able to sign in onto an online dashboard	High	5	1
33	As a customer, I want a minimum amount of defects in the mobile app	Low	5	5
34	As a business owner, I want a minimum amount of defects in the web dashboard	Low	5	5
35	As a business owner, I'd like to be able to visually see a heat map of my store, as delineated by the beacons, on the web dashboard	High	21	3
36	As a business owner, I'd like to be able to see the movement of the customers on my dashboard within the heat map	High	8	4
37	As a customer, I'd like a polished, navigable and interactive smartphone user interface	Low	5	5
38	As a business owner, I'd like a polished, navigable and interactive online dashboard user interface	Low	5	5
39	As a business owner, I want to allow users to accumulate 1 point for every 5 consecutive minutes they are in my store	Medium	8	3
40	As a business owner, I would like the ability to prevent users from logging into the same account on multiple smartphones at the same time	Medium	3	2
41	As a customer, I would like the Android UI to be aesthetically pleasing.	Medium	5	3
42	As a business owner, I would like to store an image of my business, and have it show in the Android app.	Medium	4	3
43	As a business owner, I'd like to be able to choose a time interval in which to display the heatmap of my store.	Medium	11	4
44	As a business owner, I would like the service to be collecting user movement and duration data.	High	10	4
46	Make a script to add mock data to parse database.	High	5	5
47	Make unit tests for mobile application	High	8	5

48	Automate user interface testing for web application	High	8	5
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Release Story Map:

Sprint	Smartphone App	Dashboard	BLE Beacon
1	R1 - As a customer, I'd like to sign in with the business with a smartphone application		
	R2 - As a customer, I'd like to register for the Scout rewards program using my smartphone application		
			R7 - As a business owner, I'd like to be able to install BLE sensors to interact with customer smartphones
		R31 - As a business owner, I want to be able to sign in into an online dashboard	
	R29 - As a customer, I would like to be able to sign in to the mobile application		
		R11 - As a business owner, I'd like to be able to add, remove, or edit the list of available rewards for my business	
	R4 - As a customer. I'd like to be able to view the number of points I have on my smartphone		
2	R26 - As a business owner, I want the app to run in the background to collect the data		
			R38 - As a business owner, I'd like a

			polished, navigable and interactive online dashboard user interface
	R40 - As a business owner, I would like the ability to prevent users from logging into the same account on multiple phones at the same time		
	R30 - As a customer, I want to be able to redeem my points for rewards defined by the business owner via a scannable QR code		
		R12 - As a business owner, I'd like to use an online dashboard to view the number of new customers at my store	
3		R35 - As a business owner, I'd like to be able to visually see a heat map of my store on the web dashboard	
		R15 - As a business owner, I'd like to know how long customers have stayed in my business, and how many points such customers have	
			R23 - As a business owner, I'd like to utilize the hardware's ability to trilaterate the user's approximate movement within the store
	R24 - As a customer, I'd like to be rewarded points for visiting a business and on a daily basis.		

			R22 - As a business owner, I'd like to be able to know a customer's approximate location within a certain radius of the beacon
	R39 - As a business owner, I want to allow users to accumulate 1 point for every minute they are in my store		
	R41 - As a customer, I would like the Android UI to be aesthetically pleasing.		
4		R42 - As a business owner, I would like to store a image of my business, and have it show in the Android app.	
		R36 - As a business owner, I'd like to be able to see the movement of the customers on my dashboard within the heat map	
		R28 - As a business owner, I want to know the number of points I have given customers visible on my dashboard	
		R43 - As a business owner, I'd like to be able to choose a time interval in which to display the heatmap of my store.	
		R27 - As a business owner, I want the average time a customer was in the store to be visible on my dashboard	

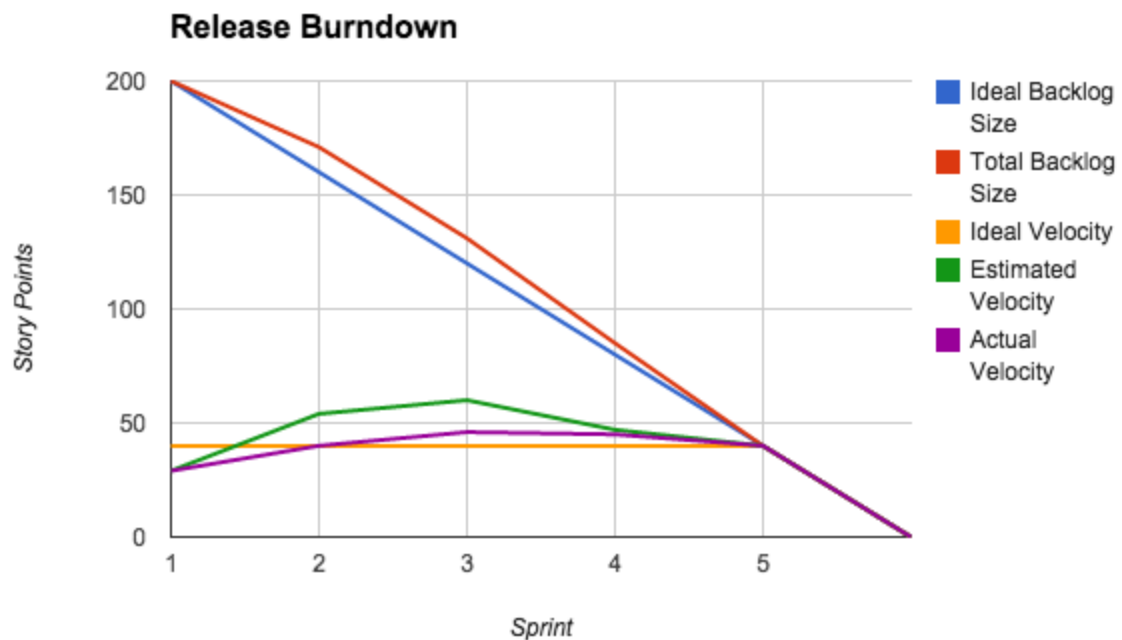
5		R34 - As a business owner, I want a minimum amount of defects in the web dashboard	
	R33 - As a customer, I want the minimum amount of defects in the mobile app		
	R18 - As a customer, I want the mobile app's screen to screen transition to respond in less than one second		
		R19 - As a business owner, I want the web dashboard screen to screen transition to respond in less than one second	
	R37 - As a customer, I'd like a polished, navigable and interactive smartphone user interface		
		R38 - As a business owner, I'd like a polished, navigable and interactive online dashboard user interface	
	R46 - Make a script to add mock data to parse database.		
	R47 - Make unit tests for mobile application		
		R48 - Automate user interface testing for web application	

Meeting Minutes

N/A - No meetings.

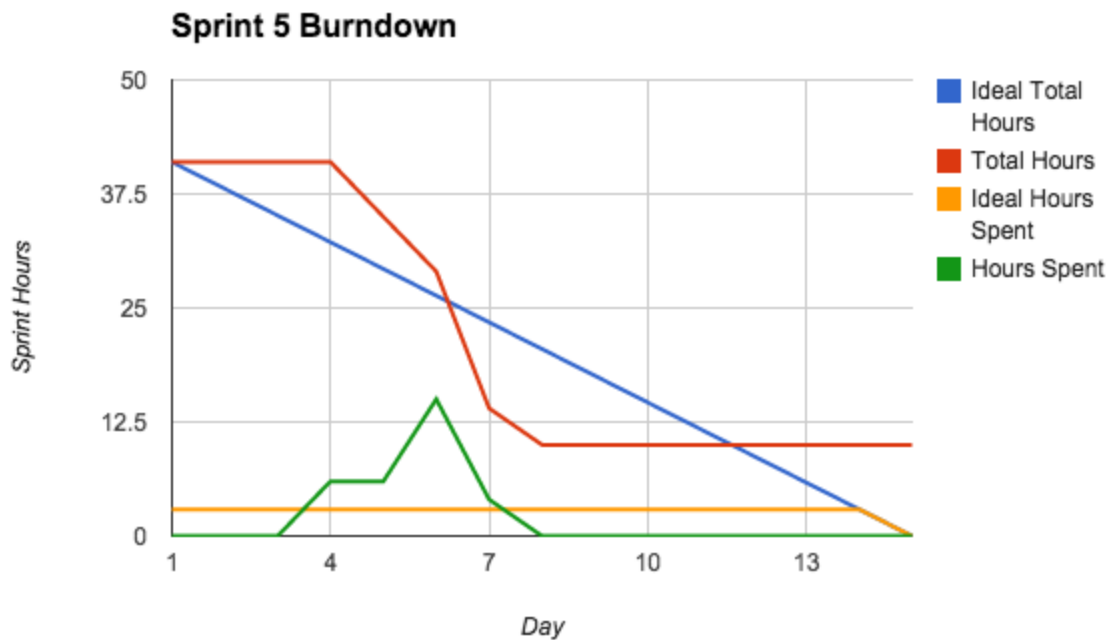
Release burndown chart/data

Release Burndown						
Project	Scout		Last Updated		3/27/2015	
Sprint	1	2	3	4	5	6
Sprint Start	1/31/2015	2/14/2015	2/28/2015	3/14/2015	3/28/2015	--
Sprint End	2/13/2015	2/27/2015	3/13/2015	3/27/2015	4/10/2015	--
Ideal Backlog Size	200	160	120	80	40	0
Total Backlog Size	200	171	131	85	40	0
Ideal Velocity	40	40	40	40	40	0
Estimated Velocity	29	54	60	47	40	0
Actual Velocity	29	40	46	45	40	0



Iteration Burndown chart/data

Sprint Burndown															
Sprint	Total Hours					Time Period									
5	41					From	3/28/2015					To	4/10/2015		
Date	3/28/2015	3/29/2015	3/30/2015	3/31/2015	4/1/2015	4/2/2015	4/3/2015	4/4/2015	4/5/2015	4/6/2015	4/7/2015	4/8/2015	4/9/2015	4/10/2015	4/11/2015
Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ideal Total Hours	41	38.07	35.14	32.21	29.29	26.36	23.43	20.50	17.57	14.64	11.71	8.79	5.86	2.93	0
Total Hours	41.0	41.0	41.0	41.0	35.0	29.0	14.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Ideal Hours Spent	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	0.00
Hours Spent	0	0	0	6	6	15	4	0	0	0	0	0	0	0	0



Any management requests/feedback addressed

- Prepared demo in the way Kyle suggested.