

Project Plan Document

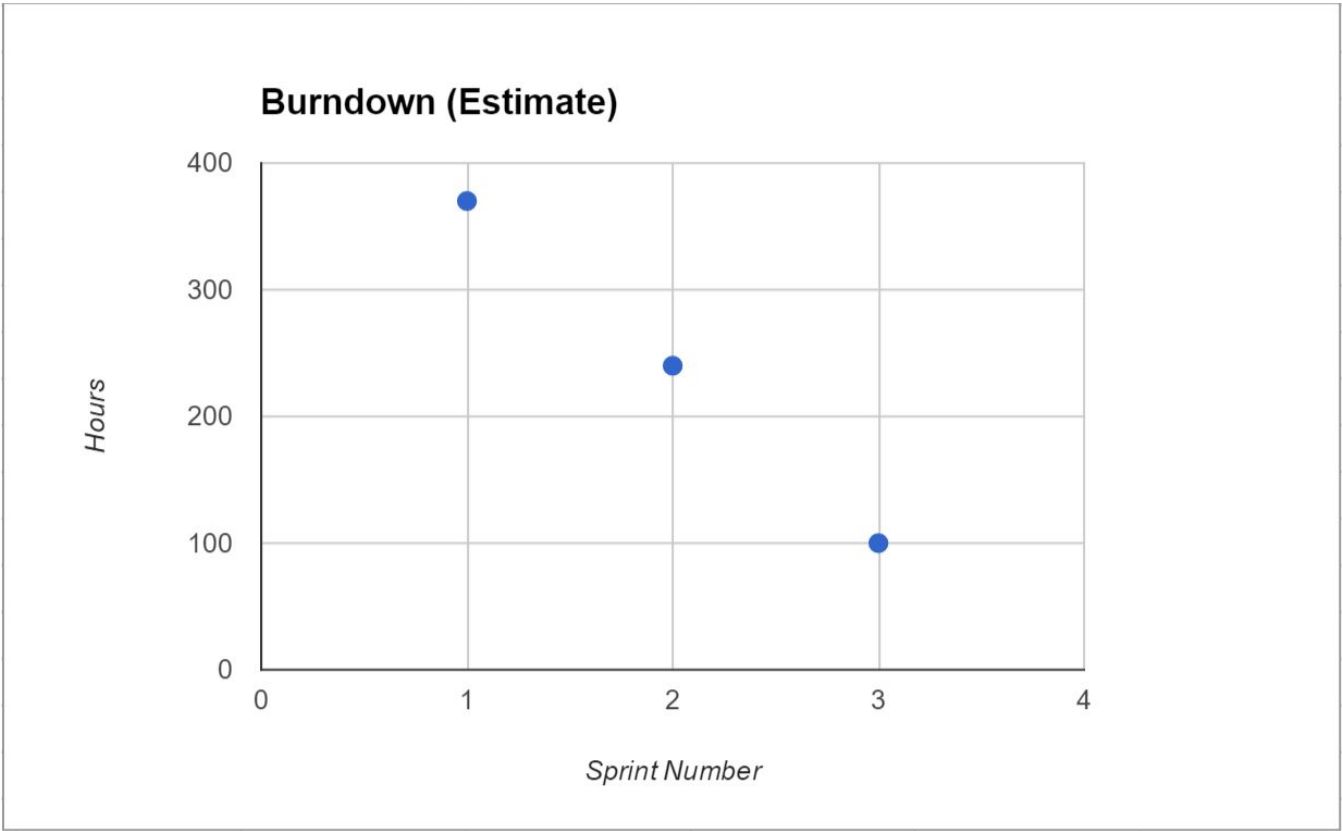
Fridge Manager

Authors: Xuewei (Vivy) Wang, Kazuki Fukushima, Jeffrey Chen, Raphael Strebel, Jason Wang, Sangeetha Kamath

Product Backlog (Estimate)

Priority	#	Description	Time	Remaining Hours by Sprint Start		
				1	2	3
Very High	1	Android SDK Basics (Download, Install, Create basic first app)	40	40	10	0
	2	Food Expiry Infomation Database Design, Population	50	50	30	15
	3	API Integration (Create app that can recognize text and store as separate words)	50	50	30	15
	4	Text Recognition Algorithm	50	50	30	15
	5	User Interface Design	50	50	30	15
	6	Food Item Database	30	30	20	10
High	7	Item Categorization Algorithm	30	30	30	10
	8	Manual User Input	20	20	20	10
	9	Query Design	30	30	20	10
Medium	10	Spendings Calculator	10	10	10	10
	11	Timer	10	10	10	10
Total			370	370	240	100

Project Burndown



Sprint Backlog Note: Categories that are completed under the predicted time will be marked as finished but the remaining hours will only be deducted at the end of the project. Categories that goes past the predicted time will continue to be deducted to show the extra time spent on that particular category.

Sprint Backlog, Sprint 1 (Estimate)

Days Left in Iteration			31 (w0)	21 (w1)	14 (w2)	7 (w3)	0 (w4)
Who	Description	Status	09/30/16	10/10/16	10/17/16	10/24/16	10/31/16
All	Android SDK Learning	In Progress	40	35	25	15	10
Kazuki, Jeffrey	Food Expiry Information Database Design	In Progress	50	50	45	35	30
Kazuki, Jeffrey	Query Design	In Progress	30	30	30	25	20
Kazuki, Jeffrey	Food Item Database	In Progress	30	30	30	30	20
Raphael, Sangeetha	User Interface Design	In Progress	50	45	40	35	30
Jason, Vivy	Text Recognition API Integration	In Progress	50	40	30	30	30
Jason, Vivy	Text Analyzing Algorithm	In Progress	50	50	50	40	30
Raphael, Sangeetha	Item Categorization Algorithm	Not Started	30	30	30	30	30
Raphael, Sangeetha	Manual User Input	Not Started	20	20	20	20	20
Jason, Vivy	Spending Calculator	Not Started	10	10	10	10	10
Jason, Vivy	Timer	Not Started	10	10	10	10	10
Total Estimated Hours			370	350	320	280	240

Remaining						
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Sprint Backlog, Sprint 1 (Actual)

Days Left in Iteration			31 (w0)	21 (w1)	14 (w2)	7 (w3)	0 (w4)
Who	Description	Status	09/30/16	10/10/16	10/17/16	10/24/16	10/31/16
All	Android SDK Learning	In Progress	40	34	27	22	15
Kazuki, Jeffrey	Food Expiry Information Database Design	In Progress	50	50	50	49	47
Kazuki, Jeffrey	Query Design	In Progress	30	30	30	29	27
Kazuki, Jeffrey	Food Item Database	In Progress	30	30	30	24	23
Raphael, Sangeetha	User Interface Design	In Progress	50	50	46	30	4.5
Jason, Vivy	Text Recognition API Integration	In Progress	50	50	40	37	37
Jason, Vivy	Text Analyzing Algorithm	In Progress	50	50	50	47	38
Raphael, Sangeetha	Item Categorization Algorithm	Not Started	30	30	30	29	28
Raphael, Sangeetha	Manual User Input	Not Started	20	20	20	20	20
Jason, Vivy	Spending Calculator	Not Started	10	10	10	10	10
Jason, Jeffrey	Timer	Not Started	10	10	10	10	10

Total Estimated Hours Remaining		370	354	333	297	249.5
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Sprint Backlog, Sprint 2 (Actual)

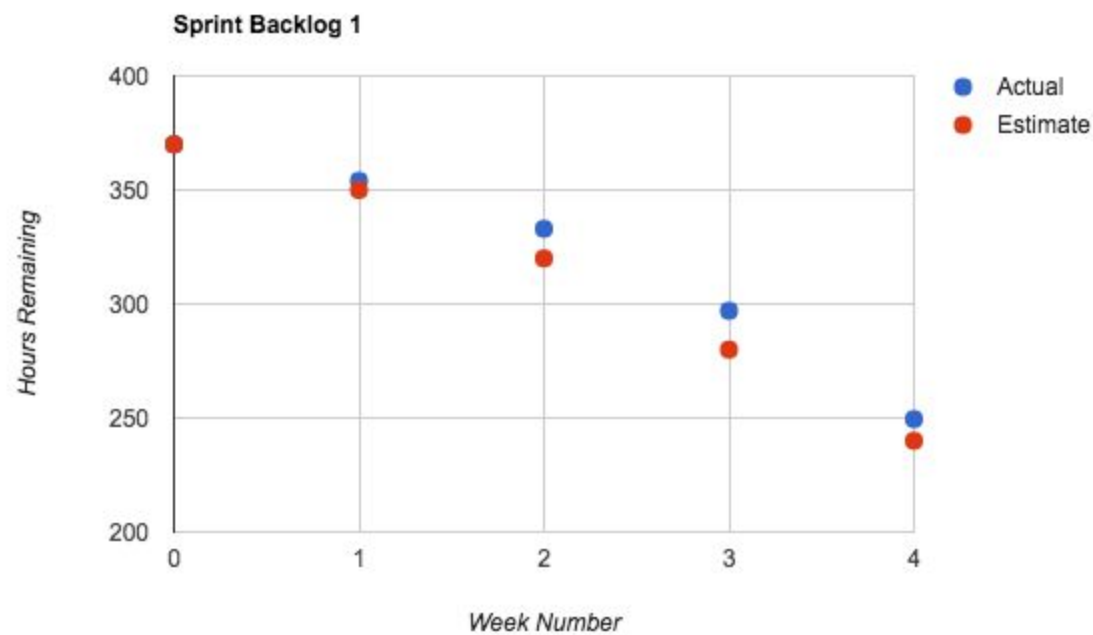
Days Left in Iteration			21 (w4)	14 (w5)	7 (w6)	0 (w7)
Who	Description	Status	10/31/16	11/7/16	11/14/16	11/21/16
All	Android SDK Learning	In Progress	15	13	9	5
Kazuki, Jeffrey	Food Expiry Information Database Design	In Progress	47	44.5	41.5	37
Kazuki, Jeffrey	Query Design	Finished	27	26	26	26
Kazuki, Jeffrey	Food Item Database	In Progress	23	20	17	7.5
Raphael, Sangeetha	User Interface Design	In Progress	4.5	-16.5	-31.5	-38
Jason, Vivy	Text Recognition API Integration	In Progress	37	37	37	37
Jason, Vivy	Text Analyzing Algorithm	In Progress	38	30	21	18
Raphael, Sangeetha	Item Categorization Algorithm	In Progress	28	27.5	22.5	22.5
Raphael, Sangeetha	Manual User Input	In Progress	20	17	9	9
Jason, Vivy	Spending Calculator	Not Started	10	10	10	10
Jeffrey	Timer	In Progress	10	3	1	-6
Total Estimated Hours			249.5	201.5	152.5	118

Remaining					
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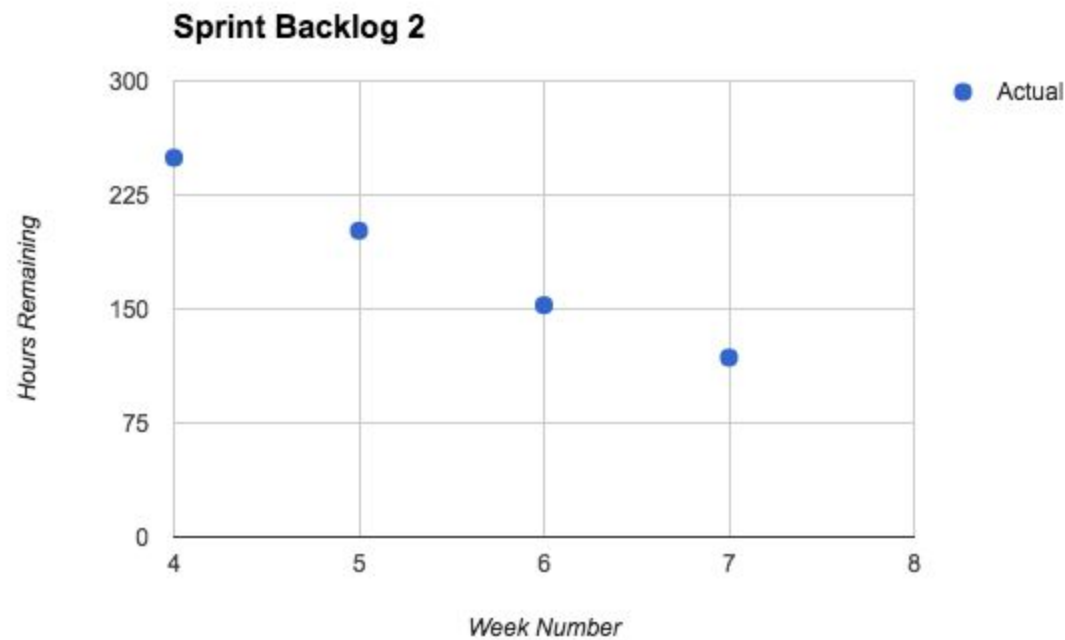
Sprint Backlog, Sprint 3 (Actual)

Days Left in Iteration			21 (w7)	14 (w8)	7 (w9)	0 (w10)
Who	Description	Status	11/21/16	11/28/16	12/05/16	12/12/16
All	Android SDK Learning	Finished	5	2	2	0
Kazuki, Jeffrey	Food Expiry Information Database Design	Finished	37	35	31	0
Kazuki, Jeffrey	Query Design	Finished	26	26	26	0
Kazuki, Jeffrey	Food Item Database	Finished	7.5	7.5	-2.5	-2.5
Raphael, Sangeetha	User Interface Design	In Progress	-38	-54.5	-72.5	-72.5
Jason, Vivy	Text Recognition API Integration	Finished	37	34	32	0
Jason, Vivy	Text Analyzing Algorithm	Finished	18	17	17	0
Raphael, Sangeetha	Item Categorization Algorithm	Finished	22.5	21.5	21.5	0
Raphael, Sangeetha	Manual User Input	Finished	9	6	6	0
Jason, Vivy	Spending Calculator	Not Started	10	10	10	10
Jason, Jeffrey	Timer	Finished	-6	-11	-16	-16
Total Estimated Hours Remaining			118	83.5	44.5	-91

Sprint Burndown: Sprint 1



Sprint Burndown: Sprint 2



Sprint Burndown: Sprint 3

