

ID	Description	Remaining effort in sprint (days)									
		1	2	3	4	5	6	7	8	9	10
5	Risk analysis	0	0	0	0	0	0	0	1.25	0	0.75
	translate risk analysis	0	0	0	0	0	0	0	0.5	0	0.5
	revise risk analysis	0	0	0	0	0	0	0	0.75	0	0.25
6	Team organization	0	0	3	0	0	0	0	1.5	0	0
	provide background info	0	0	0	0	0	0	0	1.5	0	0
	delegating roles	0	0	3	0	0	0	0	0	0	0
7	Main responsibilities	6	0	0	0	0	0	0	0	0	0
	discuss responsibility arease	3	0	0	0	0	0	0	0	0	0
	assign responsibility areas to team members	3	0	0	0	0	0	0	0	0	0
8	Dev environment	0	0	0.25	0	0	2	1	1.25	0	0
	write about dev environment	0	0	0.25	0	0	2	1	1.25	0	0
9	Requirements	0	0	0	0	0	0	0	1	1	1.5
	revise requirements	0	0	0	0	0	0	0	1	1	0
	digitalize from paper	0	0	0	0	0	0	0	0	0	1.5
10	Alternative solutions	0	30	14	0	0	0	0	20	36	2
	research alt. solutions	0	30	13	0	0	0	0	18	36	0
	write about alt. solutions	0	0	1	0	0	0	0	2	0	2
11	Problem specification	0	0	0	0	0	0	3	0.25	0	0
	write about customer	0	0	0	0	0	0	0	0.25	0	0
	write about assignment	0	0	0	0	0	0	3	0	0	0
12	Architecture	0	1	0	0	0	1.75	0	0	1	0
	research power measurement	0	1	0	0	0	0	0	0	0	0
	draw architecture diagrams	0	0	0	0	0	1	0	0	0.5	0
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Table 1 – continued from previous page

ID	Description	Remaining effort in sprint (days)									
		1	2	3	4	5	6	7	8	9	10
	write about architecture	0	0	0	0	0	0.75	0	0	0.5	0
13	Project management	0	0.5	1	0	0	0	0	4.25	3	0
	write about scrum	0	0	1	0	0	0	0	1.5	3	0
	create wbs-diagram	0	0.5	0	0	0	0	0	2.75	0	0
15	Draw prototypes	6	0	0	48	0	0	0	0	0	0
	discuss what to include in project	6	0	0	48	0	0	0	30	0	0
18	Set up dev environment	7.5	0	0	0	0	0	1	0	0	0
	create and cloned git-repo	1.75	0	0	0	0	0	0	0	0	0
	set up android environment	2	0	0	0	0	0	0	0	0	0
	set up latex environment	4	0	0	0	0	0	0	0	0	0
	set up SCRUM-environment	0	0	0	0	0	0	1	0	0	0
39	Report	6	3	0	0.25	0	0	1.6	2.6	5.85	15.5
	proofreading and spell check	0	0	0	0	0	0	0	1.1	1.85	3
	bibliography	0	0	0	0	0	0	0	0.25	0	0
	general structure	2	3	0	0	0	0	0	0.5	4	10.5
	styling	4	0	0	0	0	0	0	0	0	0
	add in latex	0	0	0	0.25	0	0	1.6	0.75	0	1
	Sum	25.5	34.5	18.25	48.25	0	3.75	6.6	31.1	46.85	19.75

Table 1: Sprint 1 backlog

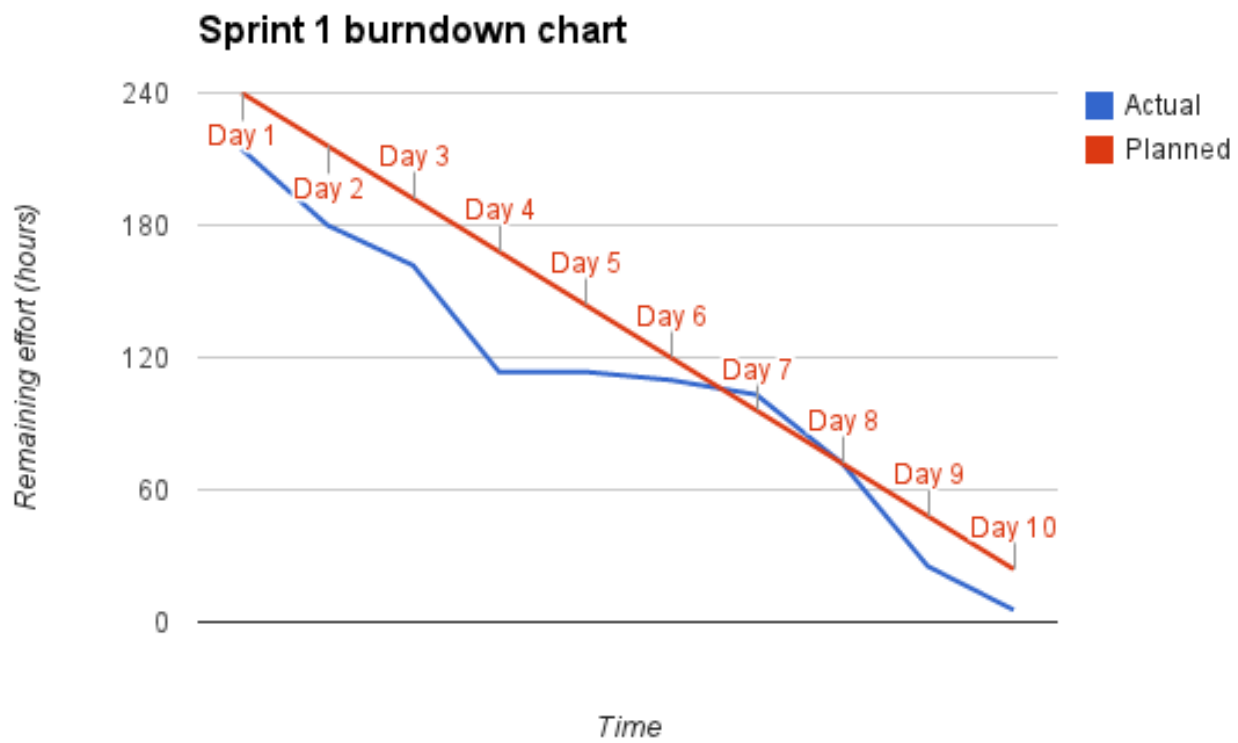


Figure 1: Burndown chart for sprint 1

ID	Description	Remaining effort in sprint (days)									
		1	2	3	4	5	6	7	8	9	10
51	Planning	12	0	6	0	0	12	0	12	0	0
52	Meetings	0	0	0	6	0	0	0	0	0	0
53	Administration	0	0	2	0	0	0	0	0	0	0
	mail correspondance	0	0	0.5	0	0	0	0	0	0	0
	status report	0	0	1.5	0	0	0	0	0	0	
55	Branding	0	0	12	0	0	0	0	8.25	0	0
	find new app name	0	0	12	0	0	0	0	0	0	0
	make icon packs	0	0	0	0	0	0	0	8.25	0	0
56	Mid-term report work	4	2	2	1.85	2.5	7.5	2	0	5	5
57	Prototyping	30.5	3	31.5	9.5	5	10	0	0	0	5
	find online site for prototyping	0.5	2	0	0	0	0	0	0	0	0
	research general ui guidelines	12	1	2	1	3	0	0	0	0	0
	decide on general ui guidelines	18	0	0	0	0	0	0	0	0	0
	decide on functionality we want	0	0	8	0	0	0	0	0	0	0
	prototype device tab	0	0	3	0	2	10	0	0	0	5
	prototype social tab	0	0	5	1	0	0	0	0	0	0
	prototype graph functionality	0	0	5	3	0	0	0	0	0	0
	prototype usage tab	0	0	6	2	0	0	0	0	0	0
	revise profile tab	0	0	2.5	2.5	0	0	0	0	0	0
58	Concept usage tab	0	0	0	0	0	2.5	7	0	0	1
	change graph library	0	0	0	0	0	0.5	0	0	0	0
	make usage tab use new graph library	0	0	0	0	0	2	2	0	0	0
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Table 2 – continued from previous page

ID	Description	Remaining effort in sprint (days)									
		1	2	3	4	5	6	7	8	9	10
	zooming changes data correctly	0	0	0	0	0	0	5	0	0	1
59	Concept profile tab	0	0	0	6	0	0	0	2	1.5	4.25
	research	0	0	0	0	0	0	0	2	1.5	0.75
	implement profile GUI	0	0	0	0	0	0	0	0	0	1.5
	implement facebook API	0	0	0	0	0	0	0	0	0	2
61	Concept device tab	0	0	0	0	0	0	0	5	0	0
	research	0	0	0	0	0	0	0	5	0	0
62	The server site	0	0	0	0	0	0	0	4.5	0	6
	update database schema	0	0	0	0	0	0	0	1	0	1
	database/server fixes	0	0	0	0	0	0	0	1	0	0
	add tips to server	0	0	0	0	0	0	0	0	0	2
	add ratings to server	0	0	0	0	0	0	0	0	0	3
	research	0	0	0	0	0	0	0	2.5	0	0
69	The user has concept social tab	0	0	0	0	0	0	0	0	0	2
	research	0	0	0	0	0	0	0	0	0	2
	Sum	46.5	5	53.5	17.35	7.5	32	11	40.75	5	23.25

Table 3 – continued from previous page

ID	Description	Remaining effort in sprint (days)									
		1	2	3	4	5	6	7	8	9	10
	bug fixes	0	0	0	0	0	0	0	5	0	0
	research	0	0	0	0	0	0	0	2	0	0
	add the data we want to show in the dropdown datafield	0	0	1	0	0	0	0	0	0	0
	change the devicelist to use expandablelist	0	0	2	0.5	1	0	0	0	0	0
	add hamburger with the right values	1.5	0	5	0	0	0	0	0	0	0
	make the deviceModel have categoryfield	0	0	3	0	0	0	0	0	0	0
	make the list be sorted by categories	0	0	0	0	0	3	0.75	1	0	0
92	Concept social tab	5	2.5	6.5	0	0	0	2	0.5	0	0
	implement social GUI	5	2.5	6.5	0	0	0	2	0.5	0	0
93	Concept usage tab	4	5	9.5	1	0	2	2	13	2	7
	Save state on activity swap	0	5	0	0	0	0	0	0	0	0
	Make the graph bether with manually added points	0	0	2	0	0	0	0	4	0	0
	tabs	0	0	1	0	0	0	0	0	0	0
	Database date query needs to filter on selected devices	2	0	0.5	0	0	0	0	0	0	0
	Fragment state behavior	2	0	6	1	0	0	0	0	0	0
	Implement time selection in the pie graph	0	0	0	0	0	2	0	4	0	0
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Table 3 – continued from previous page

ID	Description	Remaining effort in sprint (days)									
		1	2	3	4	5	6	7	8	9	10
	Implement zoom in the pie chart	0	0	0	0	0	0	0	3	0	1
	Get a picture of the graph view	0	0	0	0	0	0	0	0	0	3
	Fix manual usage adding	0	0	0	0	0	0	0	0	2	1
	Resolution handling rewrite	0	0	0	0	0	0	0	2	0	0
	Graph edge case fixing	0	0	0	0	0	0	2	0	0	1
	Pie chart cleanup	0	0	0	0	0	0	0	0	0	1
94	Administration	0	0	1.75	0	0	0	0	1.1	0	1
	mail correspondance	0	0	0.25	0	0	0	0	1.1	0	0
	scrum-master tasks	0	0	0	0	0	0	0	0	0	0
	status report	0	0	1.5	0	0	0	0	0	0	1
95	User testing	0	0	0	0	0	0	0	0	0	0.5
	write user stories for user tests	0	0	0	0	0	0	0	0	0	0.5
97	The user can get tips	0	0	5	0	0	0	0	0	0	0
	ratings are shown and updated throughout session	0	0	5	0	0	0	0	0	0	0
98	The user wants to be social	0	0	4.5	0	0	0	0	0	0	0
	Look into facebook api for posts and photos	0	0	4.5	0	0	0	0	0	0	0
100	Restructure the menu	0	0	0	0	0	0	0	5.5	0	0
	update the menu with new look and items	0	0	0	0	0	0	0	5.5	0	0
117	Final version of report	24	3	2	1	6.5	0	0	0	0	40.5
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Table 3 – continued from previous page

ID	Description	Remaining effort in sprint (days)									
		1	2	3	4	5	6	7	8	9	10
	add review of main responsibility	0	0	0	0	0	0	0	0	0	0.5
	look through previous reports	0	0	0	0	0	0	0	0	0	40
	review requirements	8	0	0	0	6	0	0	0	0	0
	fix burndown charts	0	0	0	0	0.5	0	0	0	0	0
	read example reports	3.5	3	2	1	0	0	0	0	0	0
	discuss report changes	8	0	0	0	0	0	0	0	0	0
	restructure report based on other reports	4.5	0	0	0	0	0	0	0	0	0
	SUM	46.5	10.5	45.25	3	13.5	24.25	5.25	38.6	12	48.5

Table 3: Sprint 5 backlog

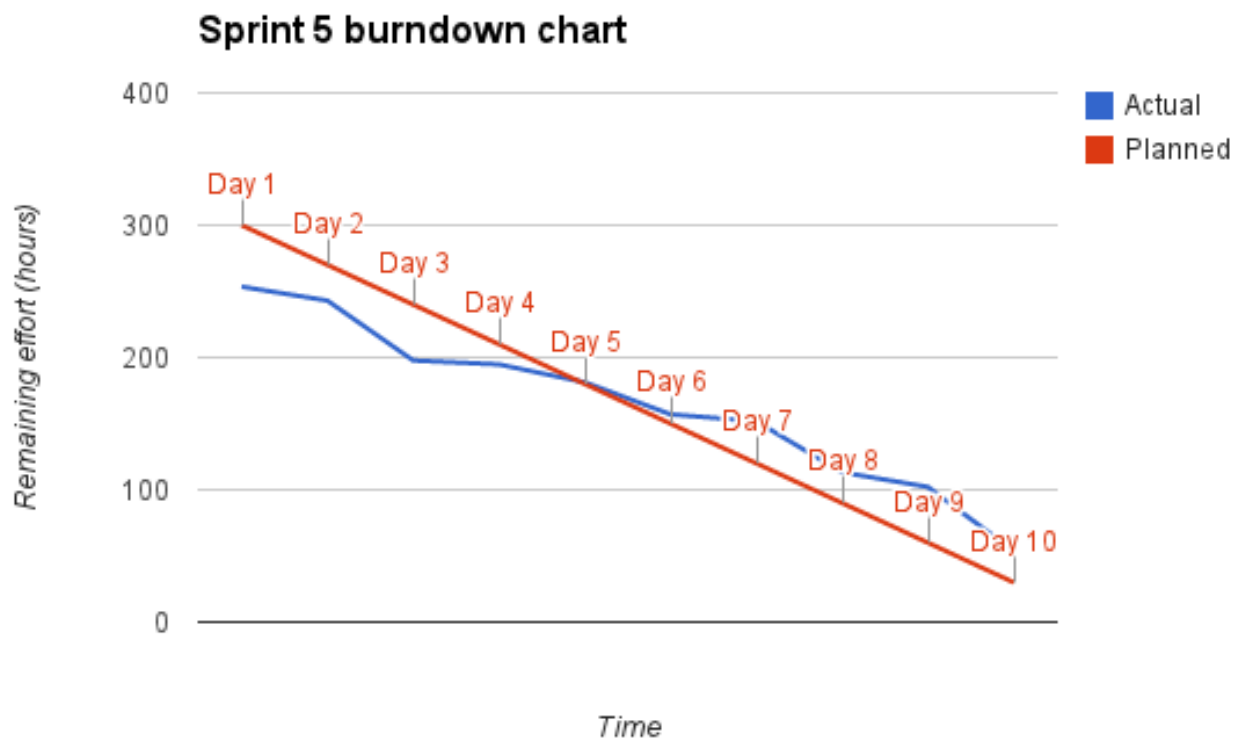


Figure 3: Burndown chart for sprint 5

ID	Description	Remaining effort in sprint (s)									
		1	2	3	4	5	6	7	8	9	10
125	Review requirement specification	0	0	0	0	0	0	0	0	8	0
	Discussion and review of requirements	0	0	0	0	0	0	0	0	8	0
124	Language support	0	0	0	0	0	0	0	3	0	1.25
	Cleanup strings.xml	0	0	0	0	0	0	0	1	0	0
	Translation	0	0	0	0	0	0	0	1	0	1.25
122	User has home tab	0	0	0	0	0.5	0	0	2	0	0.75
	Fix events on the serverside	0	0	0	0	0	0	0	2	0	0
	set up xml	0	0	0	0	0.5	0	0	0	0	0.75
121	Final version of report	0	0	0	0	2	0	0	1	0	4.5
	add examples of meeting reports and overview of meeting dates + agenda	0	0	0	0	1.5	0	0	0	0	2
	set up outline for status report	0	0	0	0	0.5	0	0	1	0	2.5
110	The user has a concept device tab	0	0	4.75	0	0	0	2	5	2	0
	Work on the design	0	0	1	0	0	0	0	0	0	0
	update Android studio	0	0	0.5	0	0	0	0	0	0	0
	make devices editable	0	0	0	0	0	0	2	5	0	0
	add icon to categories	0	0	0	0	0	0	0	0	2	0
	fix category-bugs	0	0	3.25	0	0	0	0	0	0	0
120	The user has a concept social tab	0	4.1	2.25	1.5	0	0	0	1	6	13
	add "back" button in compare to others	0	0	0	0	0	0	0	1	0	0
	Add actual facebook data. Picture and friends list	0	0	0	0	0	0	0	0	3.5	7
	comparison settings	0	4.1	2.25	1.5	0	0	0	0	2.5	6

Table 4: Sprint 6 backlog