# **Sprint Burn Down Templates**

Instructions: What are these charts? How do I work them?

Updated 2020

## **Classic Agile Iteration Charts**

- A Burn DOWN for hours (and a version without this, as it's a bit out of fashion these days)
- A Burn UP for story points
- A Cumulative flow chart to help you to identify bottlenecks in your workflow.

## How do I use this Template?

- Choose "Make a copy" from the "File" menu above.
- This will save an editable version to your own Google Drive.
- Overwrite the content of the white cells, don't delete rows or the calcs in the grey or coloured cells!
- By entering data in the input grids, the charts will just happen
- · Even if you don't use all of the Cumulative flow, keep track of stories completed in the "Done" row

#### What do the charts show?

#### **Burn Down**

Estimated number of hours remaining to complete the sprint goal.

- Normally updated each day, immediately after the stand-up meeting
- The Scrum Master adds up all of the estimated hours remaining on all incomplete user stories
- Also shows the total number of hours available to the team in the remaining days of the sprint
- · So, it's designed whether things are on track, ahead or behind schedule
- In recent experience (2020), fewer teams do this. So there's a version here without this chart included

## **Burn Up**

Story points completed daily, throughout a sprint.

- · Very similar to the burn down
- · Rather than tracking work still to be done, it tracks work that has been completed
- Shows the accumulation of "Done" story points throughout the course of a sprint.

## **Cumulative Flow**

Tracks: Efficiency through stages in the delivery process

- · Highlights workflow bottlenecks, by charting the progress of stories through each stage of the sprint
- · The coloured bands each represent one stage in the development workflow
- In a "pull" system, a widening of a coloured bands will indicate a bottleneck in the phase that follows
- It could in practice though (when used in Scrum), indicate a lag in the phase itself

# Let me know how you go!

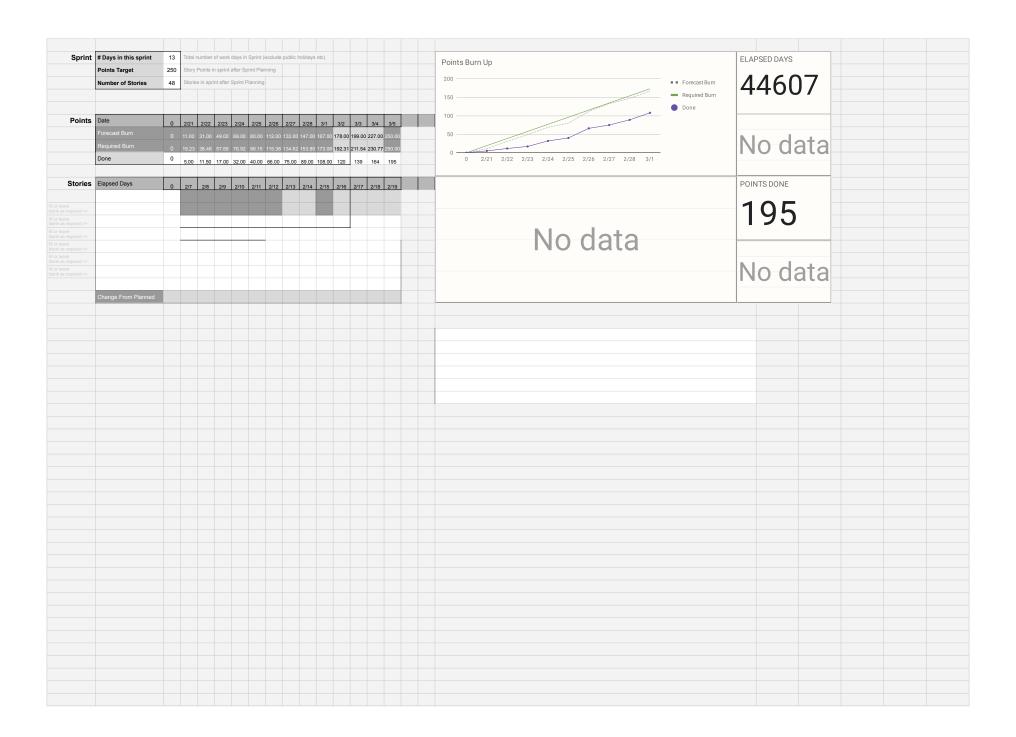
You are free copy this doc, and use it in any way you like. Knock yourself out. It'd be great if you could post a link back to the blog (somewhere) if you find the charts give you some help at work!

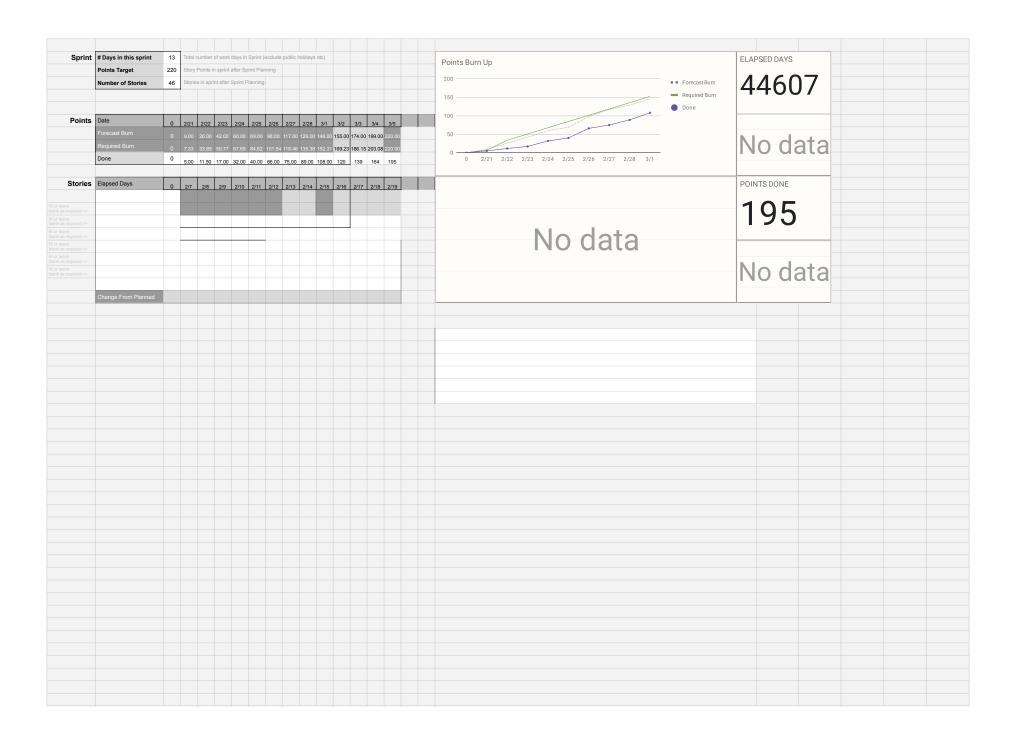
## http://scrumage.com/

If you find any errors, or think of ways to improve these charts, don't keep it to yourself. Any feedback at all is great.

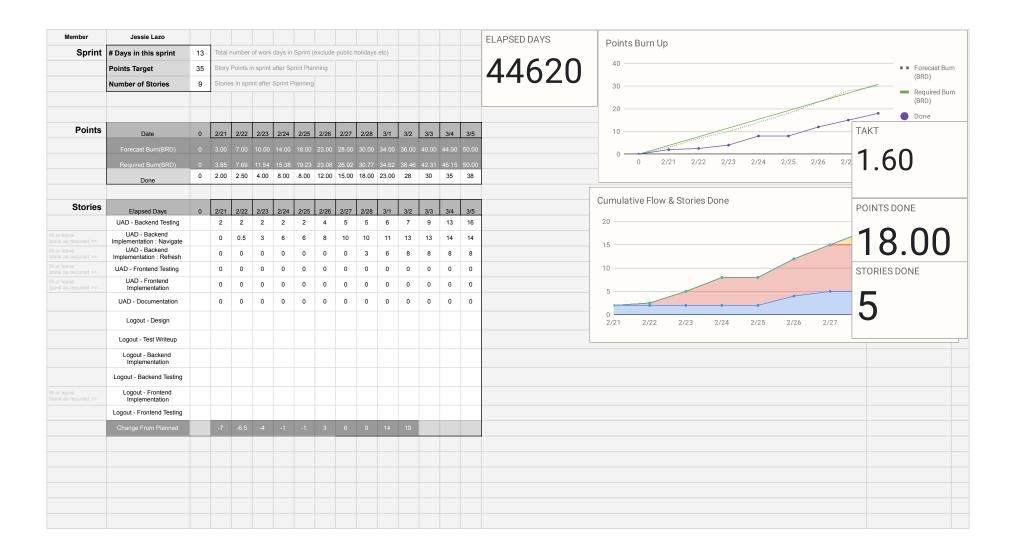
### Adrian

adrian@fittolani.com





Member	Matthew Chen																		
Sprint	# Days in this sprint	13	Total numb															Points Burn Up	_APSED DAYS
	Points Target	52	Story																
	Number of Stories	13																40 ── Forecast Burn(BRD)	44621
	Number of Stories	13	Otoric															30 — Required Bum(BRD)	+ <del>4</del> 02 1
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Points								Sat										20	
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	Done	0	2.00	6.00	7.00	10.00	15.00	0 17.00	21.0	0 24.00	32.0	0 34	41	48	55			0 2/21 2/22 2/23 2/24 2/25 2/26 2/27 2/28 3/1	
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	Request OTP Backend	0	0	0	0	0	0	0	0	1	4	4	6	8	6	4		20 Request OTP Frontend	
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	Request OTP Backend Testing	0	0	0	0	0	0	0	0	0	0	0	1	3	6	3		Request OTP Frontend	<b>1</b>
	Authentication Backend Testing	0	0	0	0	0	0	0	0	0	0	0	2	4	7	4		0 2/21 2/22 2/23 2/24 2/25 2/26 2/27 2/28 3/1 9 more	J
	Authorization Backend Testing	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1		9 more	
	Request OTP Frontend	0	0	0	0	0	0		0	0	0		0	0	0	4		·	
	Authentication Frontend	0	0	0	0	0	0		0	0	0	0	0	0	0				
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	Change From Planned		-11	-7	-6	-3	2	4	10	11	19								



	Pammy Poor																
Sprint	# Days in this sprint	13	Total	number	of work	days in	Sprint	(exclude	e public	holidays	etc)					Points Burn Up	ELAPSED DAYS
	Points Target	38	Story	Points i	in sprint	t after Sp	print Pla	anning								· ·	
	Number of Stories	9	Storie	es in spr	int after	Sprint F	Plannin	g								30 ■■ Forecast	<del>44</del> ()/
																Required  Done	3um
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	Forecast Burn							18.00								10	4.50
	Required Burn							2 17.54				29.23					4.50
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Stories	Elapsed Days	0	2/21	2/22	2/23	2/24	2/25	2/26	2/27	2/28	3/1	3/2	3/3	3/4	3/5	Cumulative Flow & Stories Done	POINTS DONE
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ve required >>	Registration - implementation (front	0	0	0	0	4	5	8	10	10	10	10	10	10	10	10 — Ajax DAR	
ve required >>	Registration - documentation	0	0	0	0	0	0	0	0	0	0	0	0	0	1	Registration     Registration	STORIES DONE
	Registration - testing frontend	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Registration	
	Ajax DAR	0	0	0	0	0	0	0	0	0	0	1	3	3	3	0 2/21 2/22 2/23 2/24 2/25 2/26 2/27 2/28 3/1 3 more	1)
	Account Deletion - Implementation	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Logout - Frontend Testing	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Change From Planned				-8	-2	-1	4	6	7	8	9	11	11	16		

Sprint # Days in this sprint   13   Total number of work days in Sprint (exclude public holidays etc)
Points Target
Number of Stories   10   Stories in sprint after Sprint Planning
Points Date 0 2/21 2/22 2/23 2/24 2/25 2/26 2/27 2/28 3/1 3/2 3/3 3/4 3/5 Forecast Burn 0 2 5 6.0 10 14 16 18 2/2 2/5 2/6 3/0 3/3 41 1 1 Required Burn 0 3.15 6.30 9.46 12.61 15.76 18.92 2/207 2/523 2/8 3/1 3/2 3/3 3/4 4/1 0 0 0 0 0 1 1/2 3/3 4/5 11 11 11 1/3 1/8 2/0 2/3 3/0 3/7 Stories Elapsed Days 0 2/21 2/22 2/23 2/24 2/25 2/26 2/27 2/28 3/1 3/2 3/3 3/4 3/5 Account Deletion - Design(Sequence Diagram) 1 2 3/4 5/6 6/6 8/8 8/8 8/8 8/8 8/8 8/8 8/8 8/8 8
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Forecast Burn  0 2 5 6.0 10 14 16 18 22 25 26 30 33 41  Required Burn  0 3.15 6.30 9.46 12.61 15.76 18.92 22.07 25.23 28.38 31.53 34.69 37.84 41.00  Done  0 1 2 3 4 5 11 11 13 18 20 23 30 37  Stories  Elapsed Days  0 2/21 2/22 2/23 2/24 2/25 2/26 2/27 2/28 3/1 3/2 3/3 3/4 3/5  Account Deletion - Design(Sequence Diagram)  0 0 0 0 0 0 0 0 0 0 0 3 4 6 8 10
Forecast Burn    0   2   5   60   10   14   16   18   22   25   26   30   33   41     Required Burn   0   3.15   6.30   9.46   12.61   15.76   18.92   22.07   25.23   28.38   31.53   34.69   37.84   41.00     Done   0   1   2   3   4   5   11   11   13   18   20   23   30   37     Stories    Elapsed Days   0   2/21   2/22   2/23   2/24   2/25   2/26   2/27   2/28   3/1   3/2   3/3   3/4   3/5     Account Deletion - Design(Sequence Diagram)   0   0   0   0   0   0   0   0   0   3   4   6   8   10     Account Deletion - Implementation
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Change From Planned

