

# 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

[illegible]





[illegible]



Member

Viet Nguyen

Sprint

# Days in this sprint

9

Total number of work days in Sprint (exclude public holidays etc)

Points Target

50

Story Points in sprint after Sprint Planning

Number of Stories

9

Stories in sprint after Sprint Planning

Points

Date

0

5/2

5/3

5/4

5/5

5/6

5/7

5/8

5/9

5/10

Forecast Burn

0

6.00

12.00

14.00

20.00

26.00

32.00

38.00

44.00

50.00

Required Burn

0

5.33

10.67

16.00

21.33

26.67

32.00

37.33

42.67

50.00

Done

0

5

8

12

25

28

28

28

28

33

Stories

Elapsed Days

0

5/2

5/3

5/4

5/5

5/6

5/7

5/8

5/9

5/10

UM Testing

0

1

1

1

3

3

3

3

7

UM Frontend

0

0

0

0

0

0

0

0

1

Setting Nodes private/public - Design

0

2

2

4

4

4

4

4

4

Setting Nodes private/public - backend implementation

0

0

4

10

11

11

11

11

11

Setting Nodes private/public - frontend implementation

0

0

0

2

2

2

2

2

2

Setting Nodes private/public - testing

0

0

1

3

3

3

3

3

3

Pasting - frontend implementation

0

0

0

0

0

0

0

0

0

Pasting - Backend implementation

5

5

5

5

5

5

5

5

5

Pasting - testing

0

0

0

0

0

0

0

0

0

Change From Planned

Points Burn Up

5000

0

4000

0

3000

0

2000

0

1000

0

0

0

5/2

5/3

5/4

5/5

5/6

5/7

5/8

5/9

5/10

■ Forecast Burn

■ Required

■ Done

■ Elapsed

■ UM

■ UM

7 more

Cumulative Flow & Stories Done

40

30

20

10

0

5/2

5/3

5/4

5/5

5/6

5/7

5/8

5/9

5/10

3 more

■ Pasting - testing

■ Pasting - Backend implementation

■ Setting Nodes

■ Pasting - frontend

■ Setting Nodes

■ Setting Nodes

ELAPSED DAYS

44691

No data

POINTS DONE

33

No data





Sprint

# Team Members

4

Used for hours burn down (not as many teams do this these days)

# Hours in 1 work day

7.5

Used for hours burn down (not as many teams do this these days)

# Days in this sprint

10

Total number of work days in Sprint (exclude public holidays etc)

Points Target

36

Story Points in sprint after Sprint Planning

Number of Stories

8

Stories in sprint after Sprint Planning

Hours

Day

1

2

3

4

5

6

7

8

9

10

Available

300

270

240

210

180

150

120

90

60

30

Task Hrs Remaining

400

400

380

400

300

300

300

Points

Day

1

2

3

4

5

6

7

8

9

10

Forecast Burn

3

6

9

11

14

17

20

23

26

29

Required Burn

4

7

11

14

18

22

25

29

32

36

Done

3

6

11

11

19

19

20

Stories

Elapsed Days

1

2

3

4

5

6

7

Done

1

2

3

3

4

4

5

Process B (eg "Test")

0

1

2

1

1

2

1

Process A (eg "Dev")

3

2

2

3

3

2

2

To Do

4

3

1

1

0

0

0

Change From Planned

0

0

0

0

0

0

0

Hours Burn Down

400

200

0

1

2

3

4

5

6

7

8

9

10

Available

Task Hrs Remaining

ELAPSED DAYS

7

Points Burn Up

40

30

20

10

0

1

2

3

4

5

6

7

8

9

10

Forecast Burn

Required Burn

Done

Cumulative Flow & Stories Done

8

6

4

2

0

1

2

3

4

5

6

7

To Do

Process A (eg "Dev")

Process B (eg "Test")

Done

TAKT

1.40

POINTS DONE

20

STORIES DONE

5