Project 2: NRC Electron Microscope Tools

July 29 - August 3 Task Summary

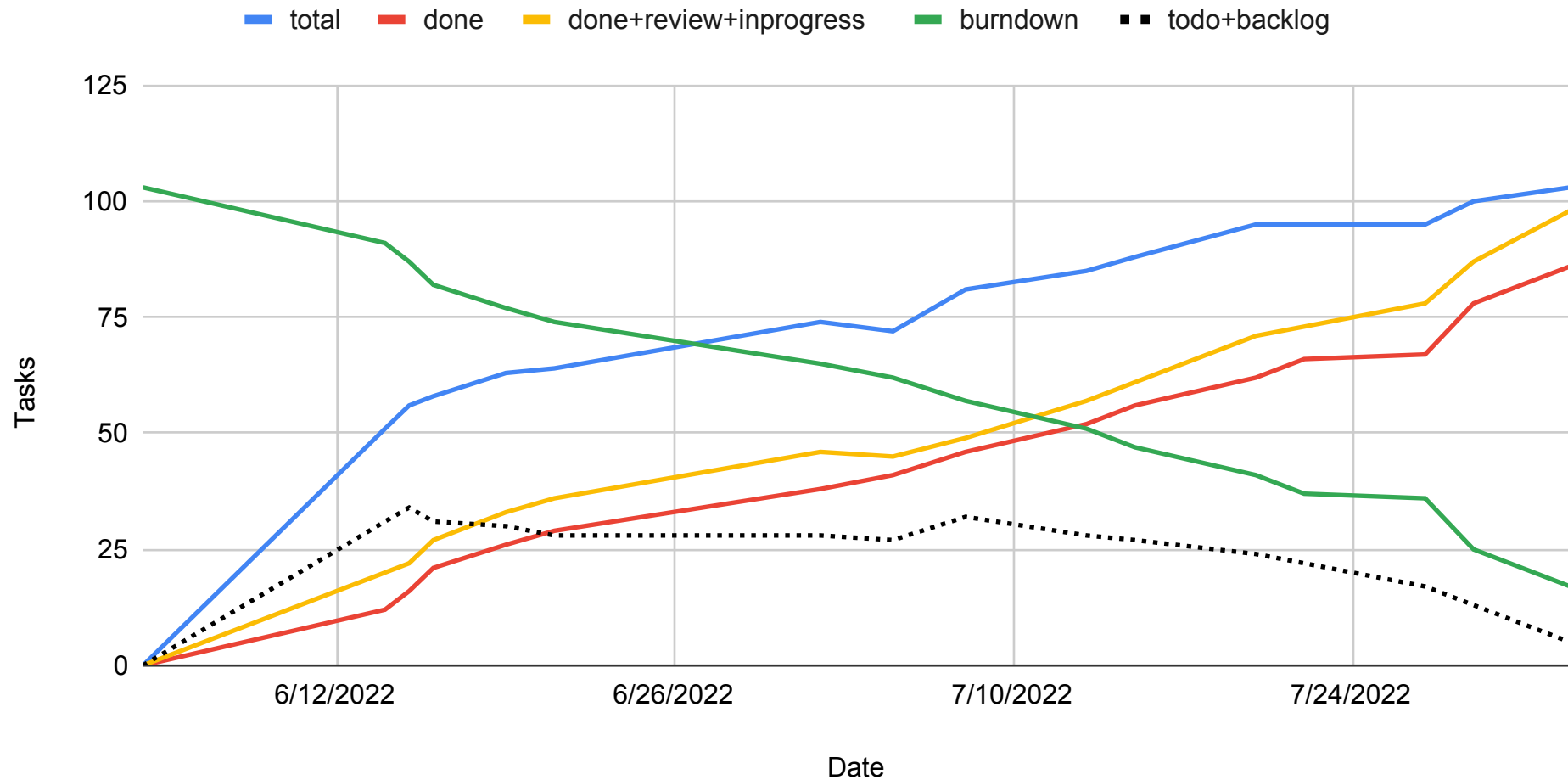## Completed

	Title	Assignees	Status	Compl... ↓ ···	Size
1	⊘ Impliment contrast adjustment	🐿 luctowers	📦 done	Aug 3, 2022	🐱 small
2	⊘ Integrate qEELS engine with GUI	🐭 veengren-s	📦 done	Aug 2, 2022	🐨 medium
3	⊘ Implement manual tracking graphs	🐿 luctowers	📦 done	Aug 2, 2022	🐨 medium
4	⊘ Implement manual tracking controls	🐿 luctowers	📦 done	Aug 2, 2022	🐨 medium
5	⊘ tech documentation draft alignment	🐵 coffeehousejazz	📦 done	Aug 1, 2022	🐱 x-small
6	⊘ tech documentation draft nanomi	🐵 coffeehousejazz	📦 done	Aug 1, 2022	🐱 x-small
7	⊘ tech documentation draft qEELS	🐵 coffeehousejazz	📦 done	Aug 1, 2022	🐱 x-small
8	⊘ impliment spectrogram modifications	🐭 veengren-s	📦 done	Jul 29, 2022	🐱 small

Work-in-progress

	Title	Assignees	Status ↓ ···
87	⊙ add csv save function	🐵 coffeehousejazz	🔍 review
88	⊙ design doc final	🐵 coffeehousejazz	🖊 in progress
89	⊙ scope + charter final	🐵 coffeehousejazz	🖊 in progress
90	⊙ create dropdown menu	🐭 veengren-s	🖊 in progress
91	⊙ add entry verification	🐿 luctowers	🖊 in progress
92	⊙ Create qEELS user manual	🐵 coffeehousejazz	🖊 in progress
93	⊙ Create alignment user manual	🐵 coffeehousejazz	🖊 in progress
94	⊙ Display lens magnifications	🐱 josepena97	🖊 in progress
95	⊙ Create Nanomi user manual	🐵 coffeehousejazz	🖊 in progress
96	⊙ tech documentation for qEELS	🐵 coffeehousejazz	🖊 in progress
97	⊙ tech documentation for Nanomi	🐵 coffeehousejazz	🖊 in progress
98	⊙ tech documentation for Alignment Software	🐵 coffeehousejazz	🖊 in progress

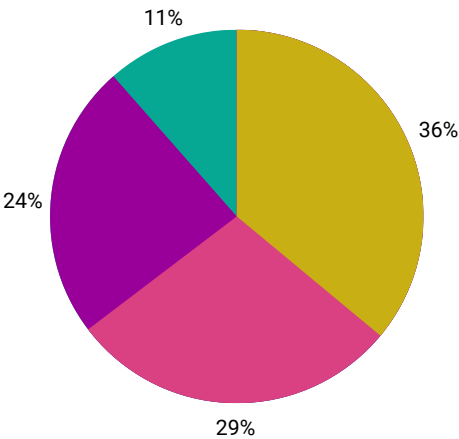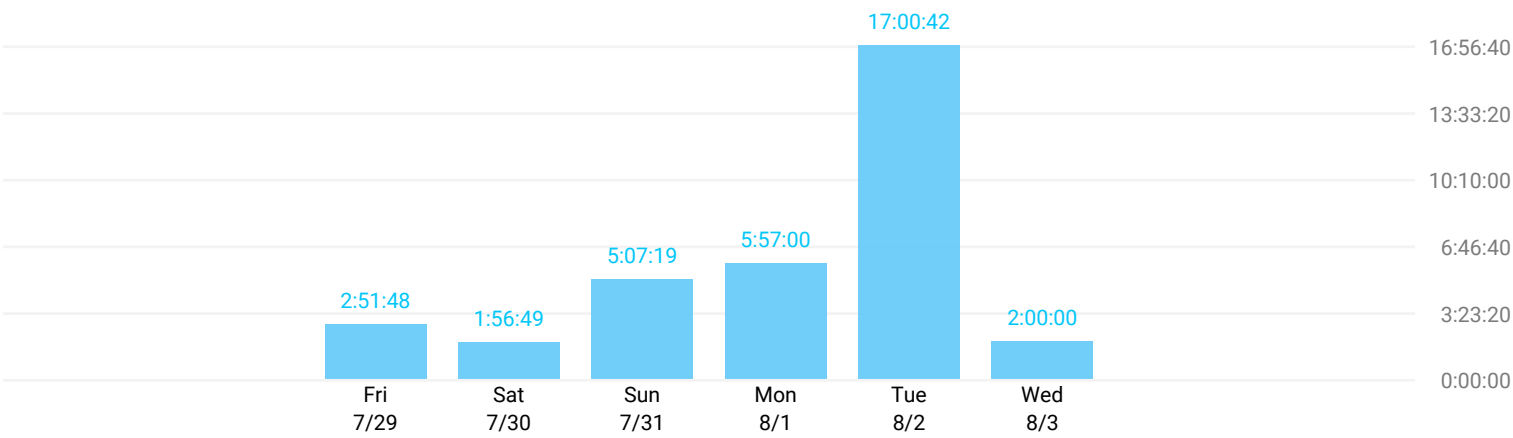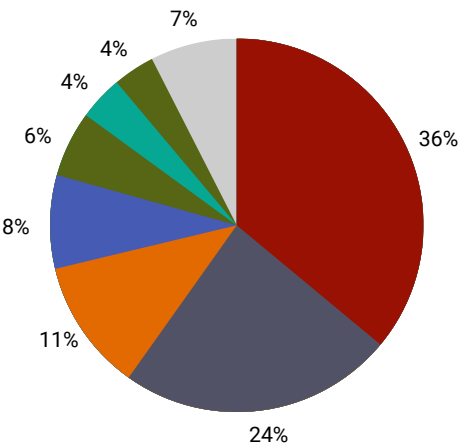# Project 2: NRCEMT Burnup

Based on Github Projects board

Legend: total — done — done+review+inprogress — burndown — ⋯ todo+backlog

Summary Report

07/29/2022 – 08/03/2022

TOTAL HOURS: 34:53:38

USER		DURATION
LT	Lucas Towers	12:34:00
JM	Jasmine Mishra	10:00:23
GC	Garrett Cook	8:19:15
JP	Jose Pena	4:00:00

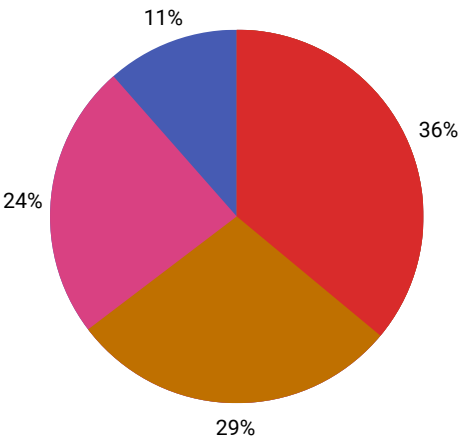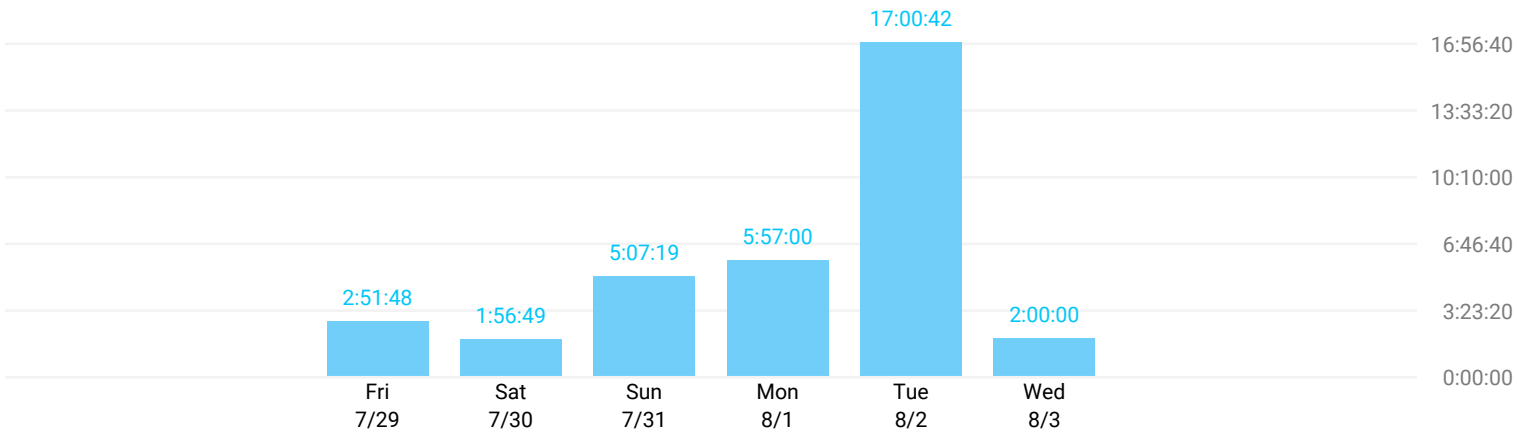| TIME ENTRY		DURATION
●	Implement manual tracking and refactor auto tracking	12:34:00
●	#217 plasmon-calculations	8:19:15
●	Lens magnifications	4:00:00
●	technical documentation	2:49:33
●	documentation	1:58:03
●	scope + charter fixes	1:19:25
●	test-o-rama	1:17:29
●	Other time entries	2:35:53

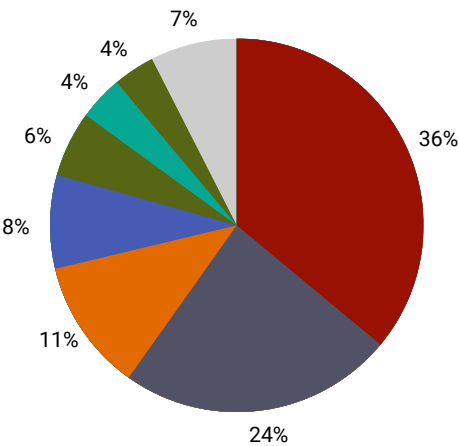| USER - TIME ENTRY	DURATION	PERCENTAGE
GC Garrett Cook	8:19:15	23.85%
#217 plasmon-calculations	8:19:15	23.85%
JM Jasmine Mishra	10:00:23	28.68%
design document fixes	0:34:00	1.62%
documentation	1:58:03	5.64%
scope + charter fixes	1:19:25	3.79%
step-by-step	1:03:41	3.04%
technical documentation	2:49:33	8.1%
test-o-rama	1:17:29	3.7%
usability testing	0:58:12	2.78%
JP Jose Pena	4:00:00	11.46%
Lens magnifications	4:00:00	11.46%
LT Lucas Towers	12:34:00	36.01%
Implement manual tracking and refactor auto tracking	12:34:00	36.01%

Summary Report

TOTAL HOURS: 34:53:38

PROJECT		DURATION
● Alignment Software • Misa Hayashida		12:34:00
● NRC Electron Microscope tools(General) • Misa Hayashida		10:00:23
● qEELS peak detection • Misa Hayashida		8:19:15
● Nanomi Optics • Misa Hayashida		4:00:00

TIME ENTRY	DURATION
● Implement manual tracking and refactor auto tracking	12:34:00
● #217 plasmon-calculations	8:19:15
● Lens magnifications	4:00:00
● technical documentation	2:49:33
● documentation	1:58:03
● scope + charter fixes	1:19:25
● test-o-rama	1:17:29
● Other time entries	2:35:53

PROJECT - TIME ENTRY	DURATION	PERCENTAGE
● Alignment Software • Misa Hayashida	12:34:00	36.01%
Implement manual tracking and refactor auto tracking	12:34:00	36.01%
● Nanomi Optics • Misa Hayashida	4:00:00	11.46%
Lens magnifications	4:00:00	11.46%
● NRC Electron Microscope tools(General) • Misa Hayashida	10:00:23	28.68%
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test-o-rama	1:17:29	3.7%
usability testing	0:58:12	2.78%
● qEELS peak detection • Misa Hayashida	8:19:15	23.85%
#217 plasmon-calculations	8:19:15	23.85%