Project 2: NRC Electron Microscope Tools

June 17 - June 21 Task Summary

Completed
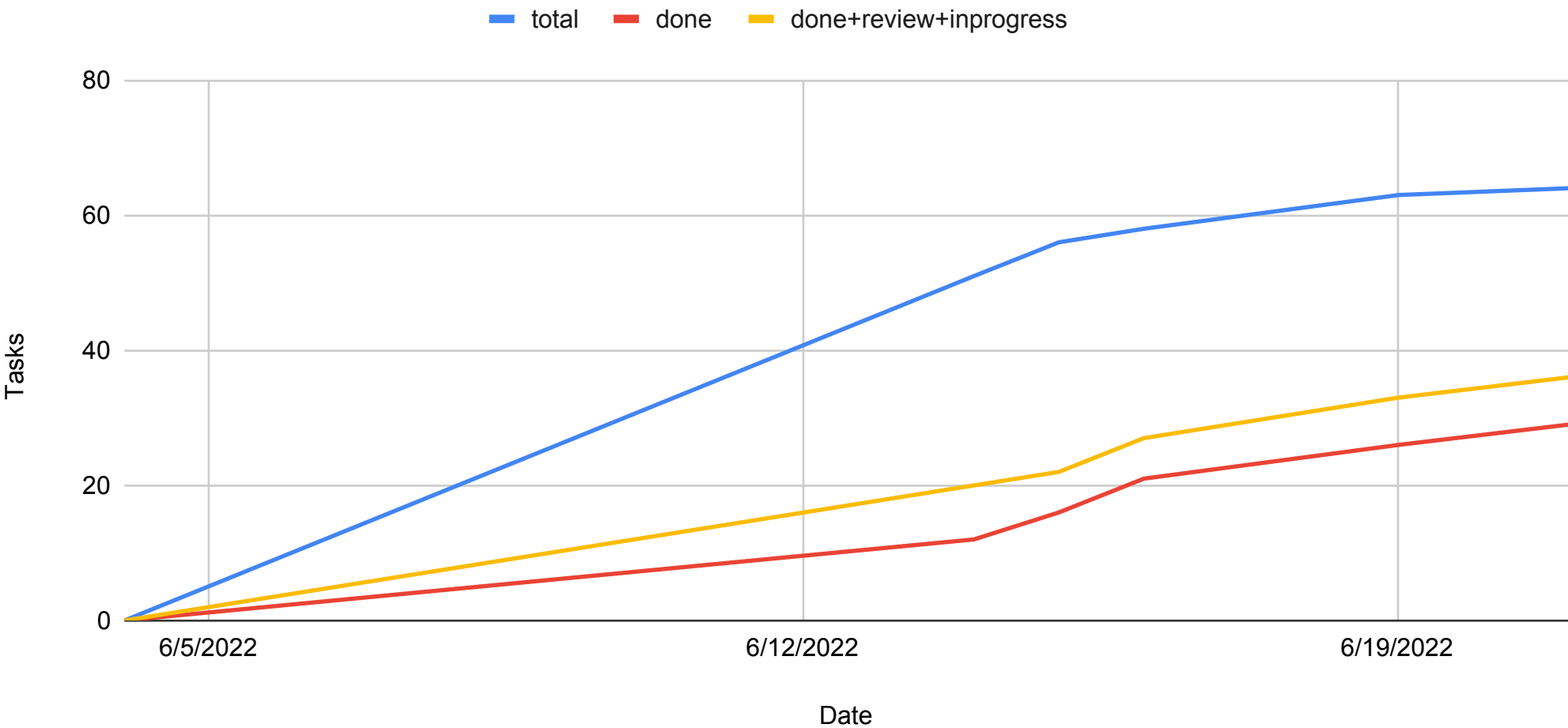
	Title	Assignees	Status	Compl... ↓	Size	Milestone
1	⊘ Implement non-functional GUI for automatic particle tracking	🧑 josepena97	📦 done	Jun 21, 2022	🐶 medium	Alignment Software
2	⊘ Integrate loading and rendering sequence of DM3 images	🐨 luctowers	📦 done	Jun 20, 2022	🐶 medium	Alignment Software
3	⊘ Implement results window GUI	👩 coffeehousejazz	📦 done	Jun 19, 2022	🐱 small	Nanomi Optics
4	⊘ Implement clicking to indicate features on spectrogram in qEELS	🐝 veengren-s	📦 done	Jun 19, 2022	🐶 medium	qEELS
5	⊘ Fix DM3 loading wrong image resolution	🐨 luctowers	📦 done	Jun 19, 2022	🐹 x-small	Alignment Software
6	⊘ Implement non-functional GUI for contrast adjustment popup-window	🧑 josepena97	📦 done	Jun 18, 2022	🐱 small	Alignment Software
7	⊘ Integrate contrast adjustment window GUI without histogram	🧑 josepena97	📦 done	Jun 17, 2022	🐱 small	Alignment Software

Work-in-progress

	Title	Assignees	Status	Size ↑	Milestone
1	⊙ Implement sensor/lens layout GUI	👩 coffeehousejazz	✏️ in progress	🐻 large	Nanomi Optics
17	⊙ Implement histogram rendering and controls for contrast adjustment w	🐨 luctowers	✏️ in progress	🐶 medium	Alignment Software
18	⊙ Impliment qEELS UI Logic	🐝 veengren-s	✏️ in progress	🐶 medium	qEELS
19	⊙ Implement non-functional GUI for optimization window	🧑 josepena97	✏️ in progress	🐶 medium	Alignment Software

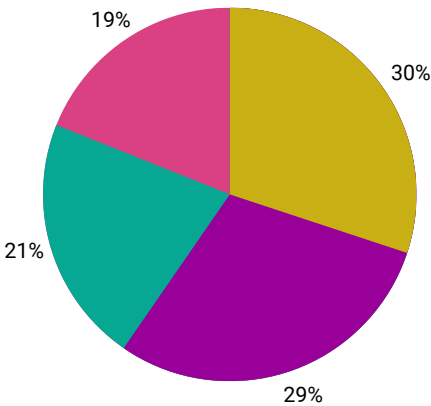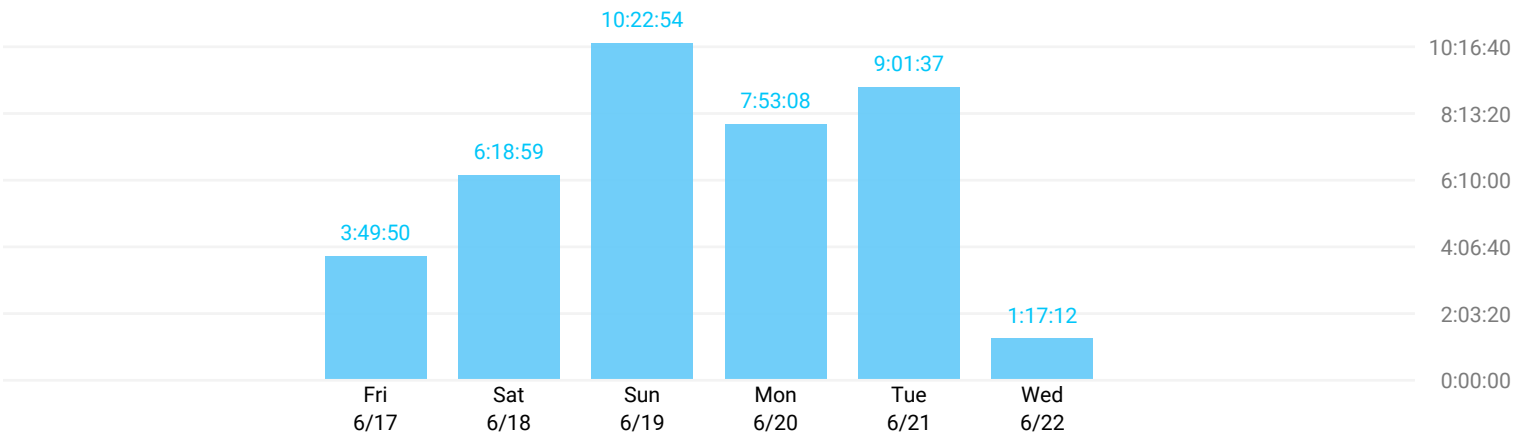# Project 2: NRCEMT Burnup

Based on Github Projects board

Summary Report

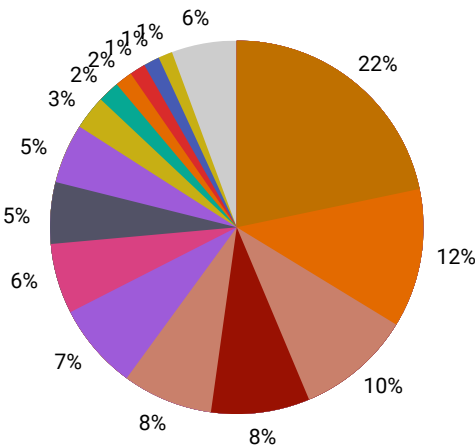06/17/2022 – 06/22/2022

TOTAL HOURS: 38:43:40

USER		DURATION
LT	Lucas Towers	11:39:38
GC	Garrett Cook	11:24:44
JP	Jose Pena	8:18:56
JM	Jasmine Mishra	7:20:22

TIME ENTRY		DURATION
●	#127 qEELS gui logic	8:22:47
●	Integrate contrast image contrast adjustment	4:39:32
●	AS Manual Detection GUI	3:53:13
●	Reviewing Garret's Spectrogram rendering PR	3:17:10
●	#115 Selecting Feature Locations	3:01:57
●	nanomi otics results window	2:53:32
●	Optimization GUI and edit Automatic/Manual Detection GUI	2:22:32
●	AS Automatic Detection GUI	2:03:00
●	DM3 sequence integration	2:00:00
●	nanomi matplotlib organization	1:08:12
●	reviewing legacy matplotlib	0:42:28
●	matplot upper sensors	0:35:06
●	learning matplotlib oop	0:33:31
●	Reviewing PRs with Jose	0:30:00
●	Address DM3 sequence loading review	0:28:11
●	Other time entries	2:12:29

USER - TIME ENTRY	DURATION	PERCENTAGE
GC **Garrett Cook**	11:24:44	29.47%
#115 Selecting Feature Locations	3:01:57	7.83%
#127 qEELS gui logic	8:22:47	21.64%
JM **Jasmine Mishra**	7:20:22	18.95%
learning about Matplotlib.pyplot	0:23:05	0.99%
learning matplotlib event handling	0:16:08	0.69%
learning matplotlib oop	0:33:31	1.44%
legacy diagram overview	0:23:03	0.99%
matplot upper sensors	0:35:06	1.51%
nanomi matplotlib	0:25:17	1.09%
nanomi matplotlib organization	1:08:12	2.94%
nanomi otics results window	2:53:32	7.47%
reviewing legacy matplotlib	0:42:28	1.83%
JP **Jose Pena**	8:18:56	21.47%
AS Automatic Detection GUI	2:03:00	5.29%
AS Manual Detection GUI	3:53:13	10.04%
Optimization GUI and edit Automatic/Manual Detection GUI	2:22:32	6.13%

USER - TIME ENTRY	DURATION	PERCENTAGE
Without description	0:00:11	0.01%

LT Lucas Towers	11:39:38	30.11%
Address DM3 sequence loading review	0:28:11	1.21%
DM3 sequence integration	2:00:00	5.16%
Fixing Dm3 loading bug	0:16:00	0.69%
Integrate contrast image contrast adjustment	4:39:32	12.03%
REview Alignment GUI with Jose	0:23:14	1.0%
Reviewing Garret's Spectrogram rendering PR	3:17:10	8.49%
Reviewing PRs with Jose	0:30:00	1.29%
Working with jasmine on nanmoi gui	0:05:31	0.24%