



































Project 2: NRC Electron Microscope Tools

July 20 - July 21 Task Summary

Completed

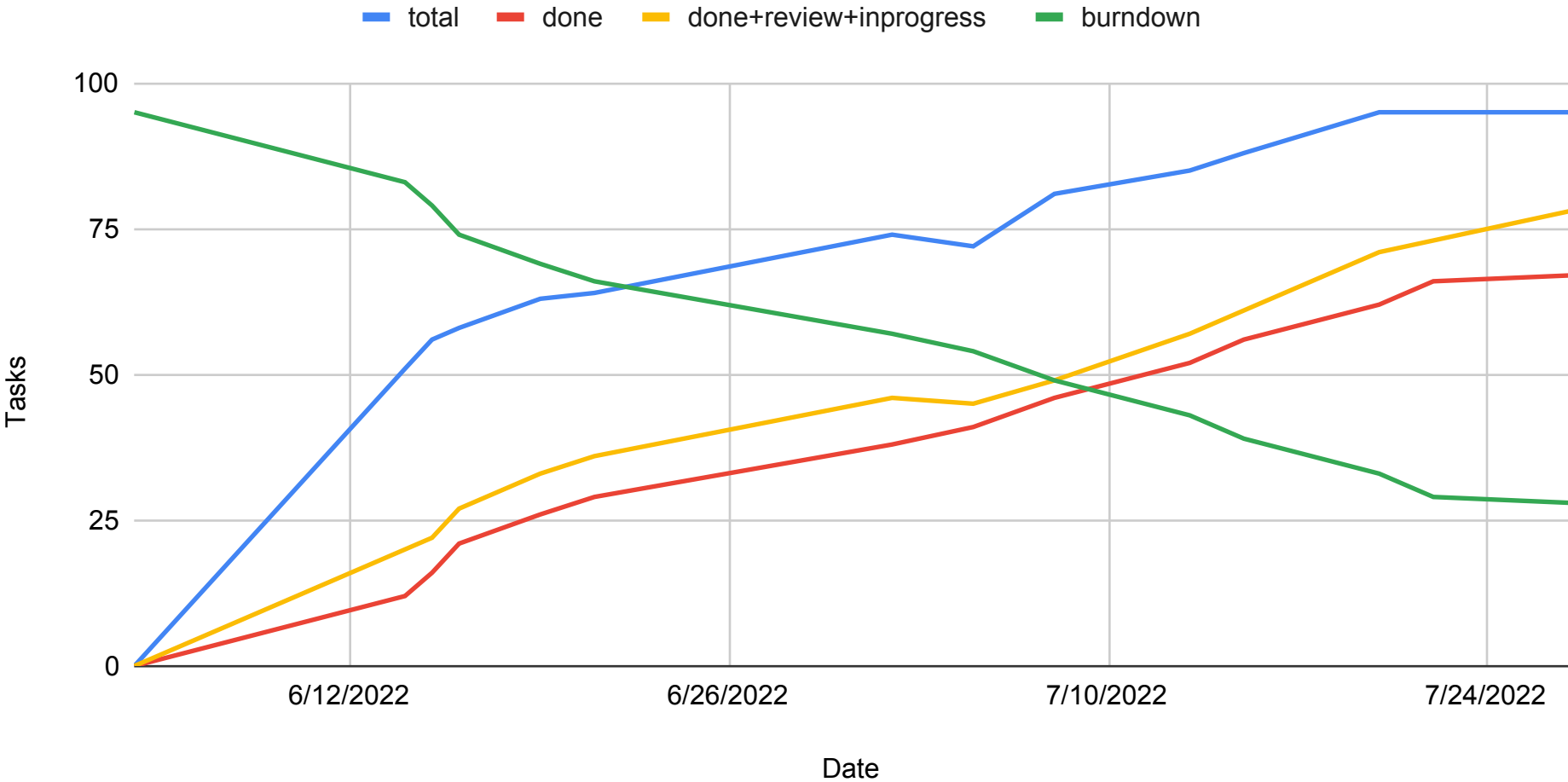
1	 Integrate optimization with GUI	 luctowers	 done	Jul 26, 2022	 large
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Work-in-progress

69	 impliment surface plasmon calculations	 veengren-s	 in progress
70	 implement bulk plasmon calculation	 veengren-s	 in progress
71	 Create qEELS user manual	 coffeehousejazz	 in progress
72	 make template/guide for our manuals/documentation	 coffeehousejazz	 in progress
73	 Create alignment user manual	 coffeehousejazz	 in progress
74	 Integrate Nanomi optimizations (auto setting) with GUI	 josepena97	 in progress
75	 Implement optimization for auto setting on 'Objective' lens	 josepena97	 in progress
76	 Implement optimization for auto setting on 'Intermediate' lens	 josepena97	 in progress
77	 Implement optimization for auto setting on 'Projective' lens	 josepena97	 in progress
78	 Create Nanomi user manual	 coffeehousejazz	 in progress

Project 2: NRCEMT Burnup

Based on Github Projects board

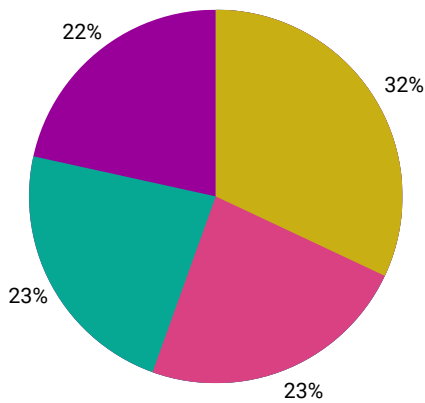
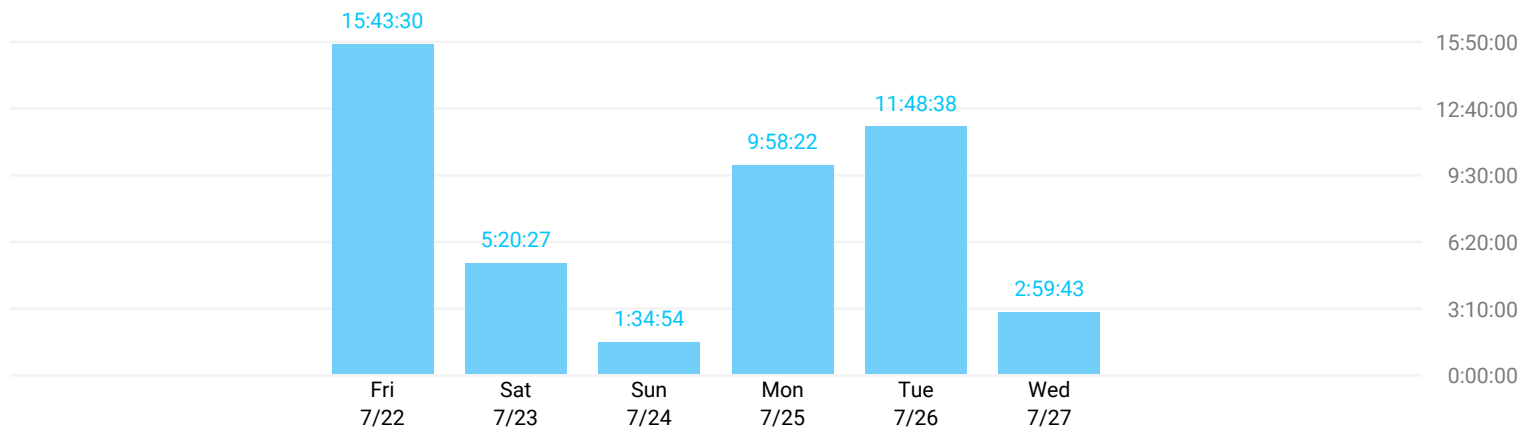


Summary Report



07/22/2022 – 07/27/2022

TOTAL HOURS: 47:25:34

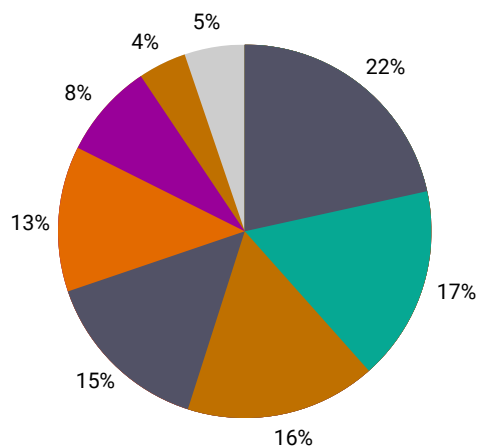


USER

- LT Lucas Towers
- JM Jasmine Mishra
- JP Jose Pena
- GC Garrett Cook

DURATION

- 15:10:19
- 11:07:20
- 10:54:00
- 10:13:55



TIME ENTRY

- #217 plasmon-calculations
- refactor alignment software for csv writing and interpolation
- alignment software user manual
- Nanomi optimization integration
- Optimization Integration
- Nanomi optimization
- reading over manuals
- Other time entries

DURATION

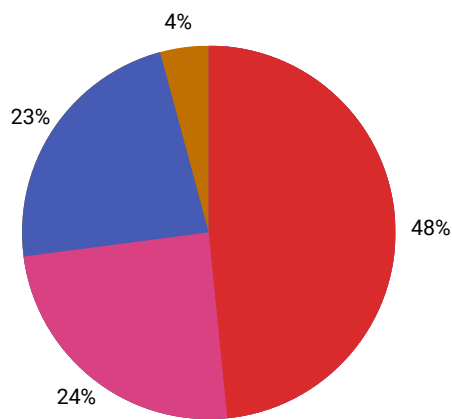
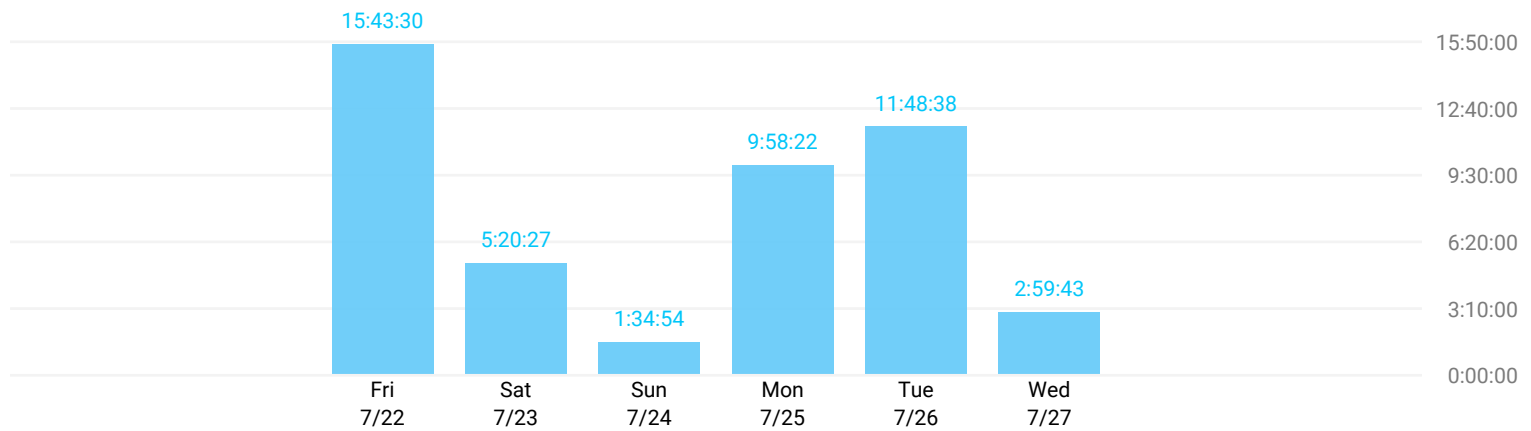
- 10:13:55
- 8:00:26
- 7:49:25
- 7:00:00
- 6:00:00
- 3:54:00
- 1:57:49
- 2:29:59

USER - TIME ENTRY		DURATION	PERCENTAGE
<div>GC</div> Garrett Cook		10:13:55	21.57%
	#217 plasmon-calculations	10:13:55	21.57%
<div>JM</div> Jasmine Mishra		11:07:20	23.45%
	alignment software user manual	7:49:25	16.5%
	qEELS user manual	1:20:06	2.81%
	reading over manuals	1:57:49	4.14%
<div>JP</div> Jose Pena		10:54:00	22.98%
	Nanomi optimization	3:54:00	8.22%
	Nanomi optimization integration	7:00:00	14.76%
<div>LT</div> Lucas Towers		15:10:19	31.99%
	Optimization Integration	6:00:00	12.65%
	Optimization integration	1:09:53	2.46%
	refactor alignment software for csv writing and interpolation	8:00:26	16.88%

Summary Report

07/22/2022 – 07/27/2022

TOTAL HOURS: 47:25:34

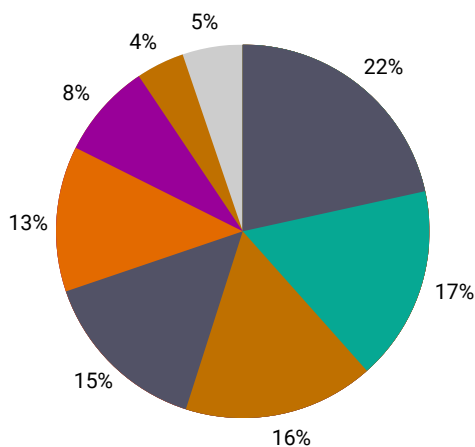


PROJECT

- Alignment Software • Misa Hayashida
- qEELS peak detection • Misa Hayashida
- Nanomi Optics • Misa Hayashida
- NRC Electron Microscope tools(General) • Misa Hayashida

DURATION

22:59:44
11:34:01
10:54:00
1:57:49



TIME ENTRY

- #217 plasmon-calculations
- refactor alignment software for csv writing and interpolation
- alignment software user manual
- Nanomi optimization integration
- Optimization Integration
- Nanomi optimization
- reading over manuals
- Other time entries

DURATION

10:13:55
8:00:26
7:49:25
7:00:00
6:00:00
3:54:00
1:57:49
2:29:59

PROJECT - TIME ENTRY	DURATION	PERCENTAGE
● Alignment Software • Misa Hayashida	22:59:44	48.49%
alignment software user manual	7:49:25	16.5%
Optimization Integration	6:00:00	12.65%
Optimization integration	1:09:53	2.46%
refactor alignment software for csv writing and interpolation	8:00:26	16.88%
● Nanomi Optics • Misa Hayashida	10:54:00	22.98%
Nanomi optimization	3:54:00	8.22%
Nanomi optimization integration	7:00:00	14.76%
● NRC Electron Microscope tools(General) • Misa Hayashida	1:57:49	4.14%
reading over manuals	1:57:49	4.14%
● qEELS peak detection • Misa Hayashida	11:34:01	24.39%
#217 plasmon-calculations	10:13:55	21.57%
qEELS user manual	1:20:06	2.81%