

# Project 2: NRC Electron Microscope Tools

## August 3 - August 5 Task Summary

### Completed

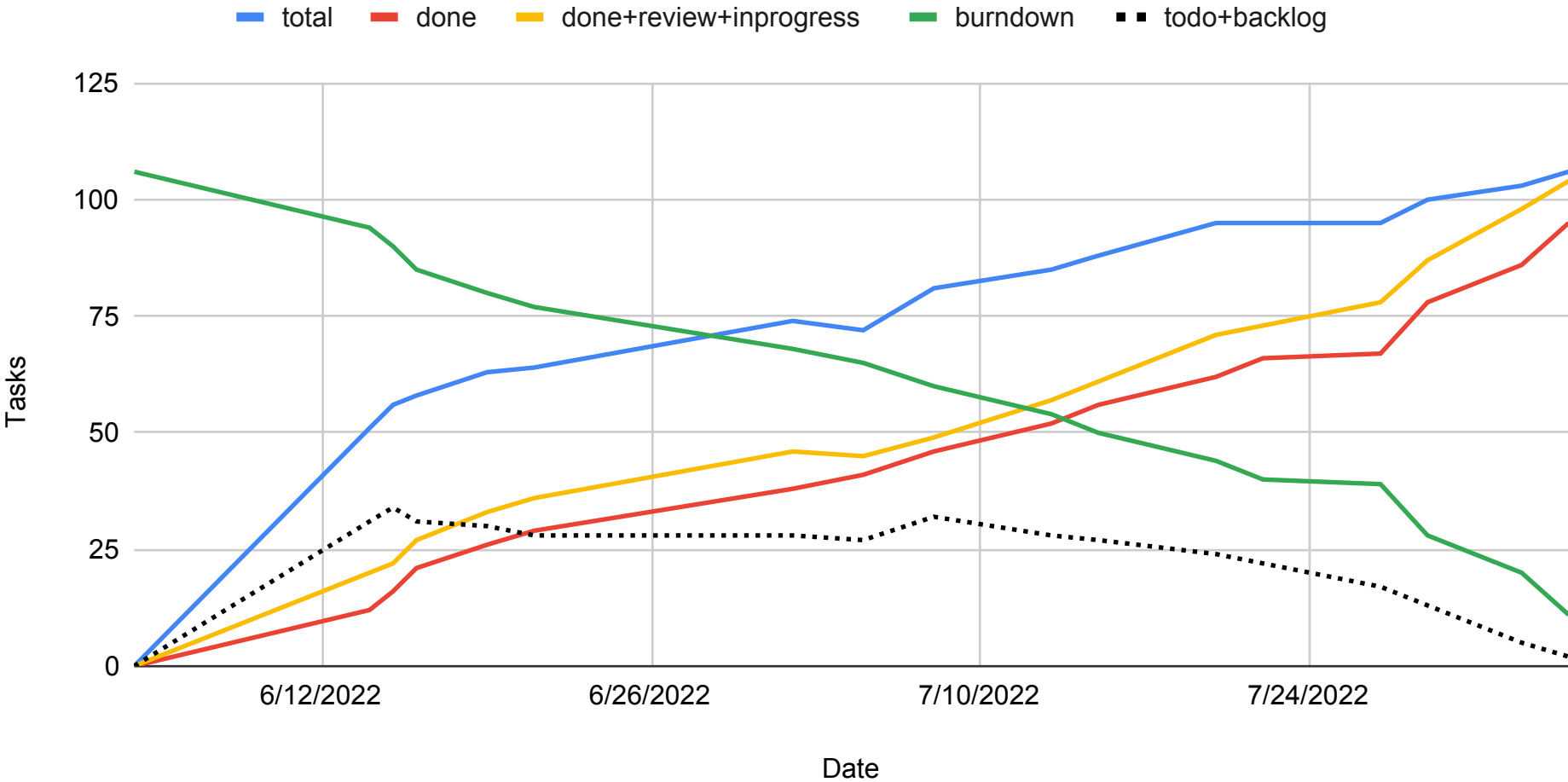
Title	Assignees	Status	Compl... ↓	Size
1  Display lens magnifications and tests	josepena97	done	Aug 4, 2022	medium
2  fix axis flipping	veengren-s	done	Aug 4, 2022	small
3  Integrate units dropdown menu	josepena97	done	Aug 4, 2022	small
4  Display results in the results window	josepena97	done	Aug 4, 2022	medium
5  Impliment reset button	veengren-s	done	Aug 4, 2022	small
6  create dropdown menu	veengren-s	done	Aug 4, 2022	small
7  add entry verification	luctowers	done	Aug 4, 2022	small
8  test-o-rama quizzes	coffeehousejazz	done	Aug 4, 2022	small
9  test-o-rama tasks	coffeehousejazz	done	Aug 4, 2022	small
10  Impliment contrast adjustment	luctowers	done	Aug 3, 2022	small

### Work-in-progress

Title	Assignees	Status
96  add csv save function	coffeehousejazz	review
97  design doc final	coffeehousejazz	in progress
98  scope + charter final	coffeehousejazz	in progress
99  Create qEELS user manual	coffeehousejazz	in progress
100  Create alignment user manual	coffeehousejazz	in progress
101  Create Nanomi user manual	coffeehousejazz	in progress
102  tech documentation for qEELS	coffeehousejazz	in progress
103  tech documentation for Nanomi	coffeehousejazz	in progress
104  tech documentation for Alignment Software	coffeehousejazz	in progress

# Project 2: NRCEMT Burnup

Based on Github Projects board

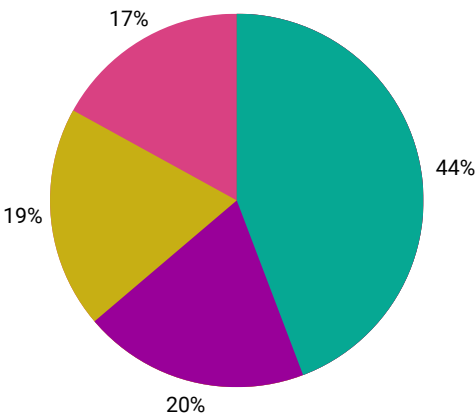
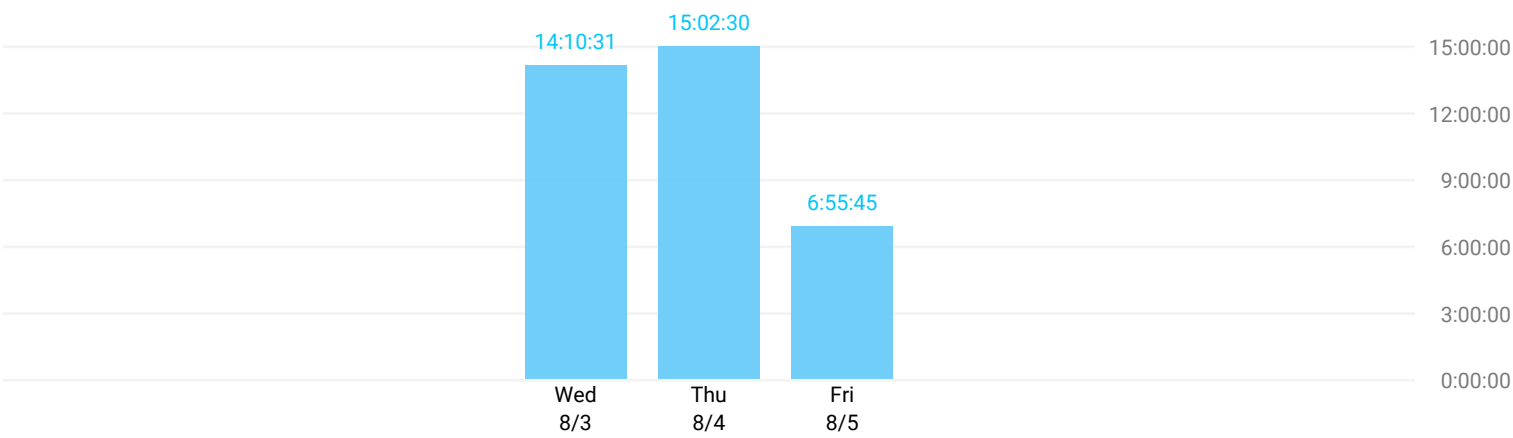


# Summary Report

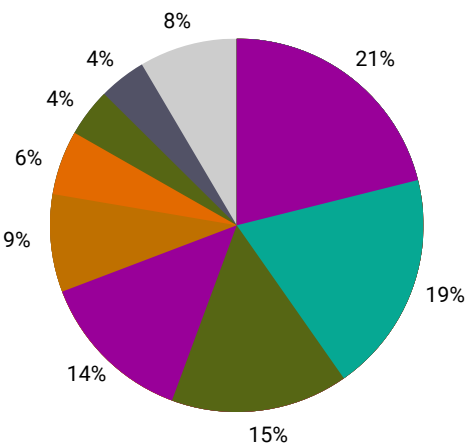


08/03/2022 – 08/05/2022

TOTAL HOURS: 36:08:46



USER		DURATION
JP	Jose Pena	15:59:50
GC	Garrett Cook	7:03:40
LT	Lucas Towers	6:56:00
JM	Jasmine Mishra	6:09:16



TIME ENTRY		DURATION
	Nanomi lens magnification, result table, and unit conversion	7:37:46
	Helping garrett with qEELS work	6:56:00
	#246 qeels dropdown menu	5:33:37
	Finish Nanomi	4:52:51
	alignment software user manual	3:05:05
	Lens magnifications	2:00:00
	test-o-rama	1:30:24
	#217 plasmon-calculations	1:30:03
	Other time entries	3:03:00

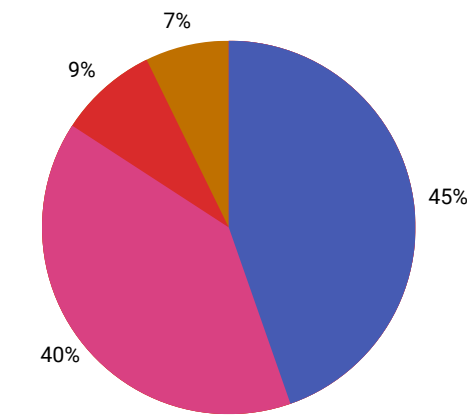
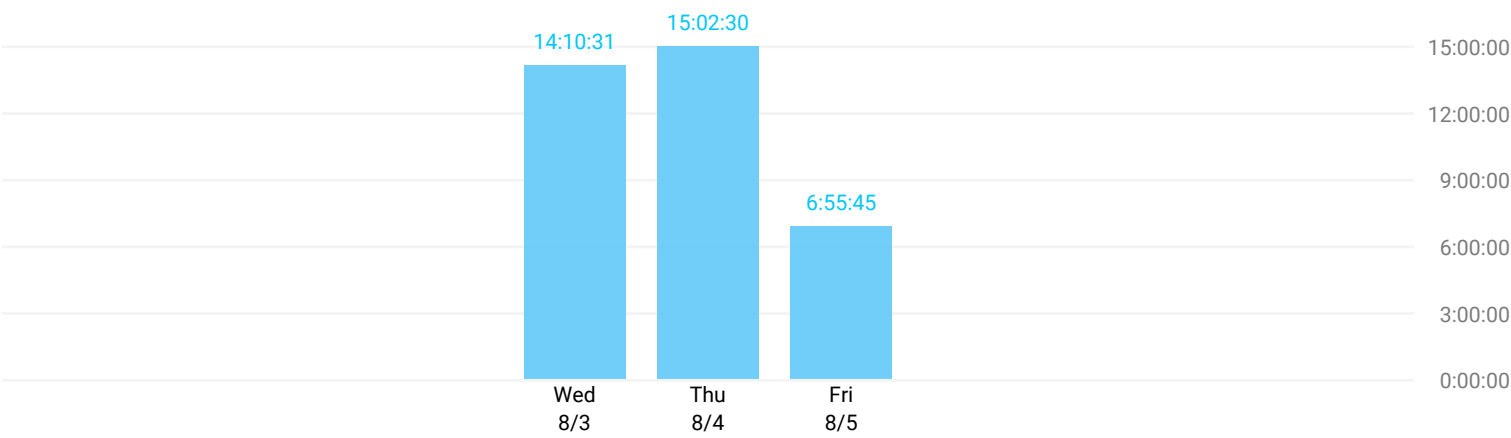
USER - TIME ENTRY	DURATION	PERCENTAGE
<div>GC</div> Garrett Cook	7:03:40	19.53%
#217 plasmon-calculations	1:30:03	4.15%
#246 qeels dropdown menu	5:33:37	15.38%
<div>JM</div> Jasmine Mishra	6:09:16	17.03%
alignment software user manual	3:05:05	8.53%
final documentation	0:56:59	2.63%
qEELS user manual	0:18:25	0.85%
technical documentation	0:09:38	0.44%
test-o-rama	1:30:24	4.17%
user manual	0:08:45	0.4%
<div>JP</div> Jose Pena	15:59:50	44.26%
Finish Nanomi	4:52:51	13.5%
Lens magnifications	2:00:00	5.53%
Nanomi lens magnification, result table, and unit converstion	7:37:46	21.11%
Nanomi modes tests	1:29:13	4.11%
<div>LT</div> Lucas Towers	6:56:00	19.18%
Helping garrett with qEELS work	6:56:00	19.18%

# Summary Report

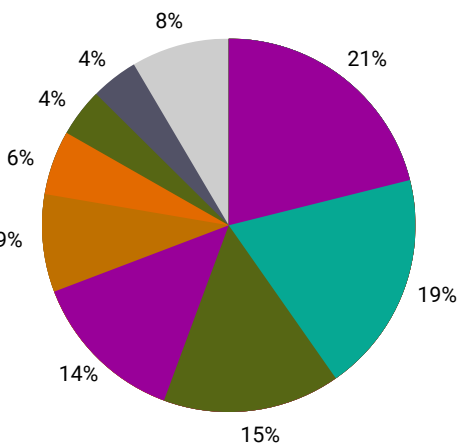


08/03/2022 – 08/05/2022

TOTAL HOURS: 36:08:46



PROJECT		DURATION
Nanomi Optics	Misa Hayashida	16:08:35
qEELS peak detection	Misa Hayashida	14:18:05
Alignment Software	Misa Hayashida	3:05:05
NRC Electron Microscope tools(General)	Misa Hayashida	2:37:01



TIME ENTRY		DURATION
Nanomi lens magnification, result table, and unit conversion		7:37:46
Helping garrett with qEELS work		6:56:00
#246 qeels dropdown menu		5:33:37
Finish Nanomi		4:52:51
alignment software user manual		3:05:05
Lens magnifications		2:00:00
test-o-rama		1:30:24
#217 plasmon-calculations		1:30:03
Other time entries		3:03:00

PROJECT - TIME ENTRY	DURATION	PERCENTAGE
● Alignment Software • Misa Hayashida	3:05:05	8.53%
alignment software user manual	3:05:05	8.53%
● Nanomi Optics • Misa Hayashida	16:08:35	44.66%
Finish Nanomi	4:52:51	13.5%
Lens magnifications	2:00:00	5.53%
Nanomi lens magnification, result table, and unit conversion	7:37:46	21.11%
Nanomi modes tests	1:29:13	4.11%
user manual	0:08:45	0.4%
● NRC Electron Microscope tools(General) • Misa Hayashida	2:37:01	7.24%
final documentation	0:56:59	2.63%
technical documentation	0:09:38	0.44%
test-o-rama	1:30:24	4.17%
● qEELS peak detection • Misa Hayashida	14:18:05	39.57%
#217 plasmon-calculations	1:30:03	4.15%
#246 qeels dropdown menu	5:33:37	15.38%
Helping garrett with qEELS work	6:56:00	19.18%
qEELS user manual	0:18:25	0.85%