# Project 2: NRC Electron Microscope Tools

August 5 - August 12 Task Summary

## Completed

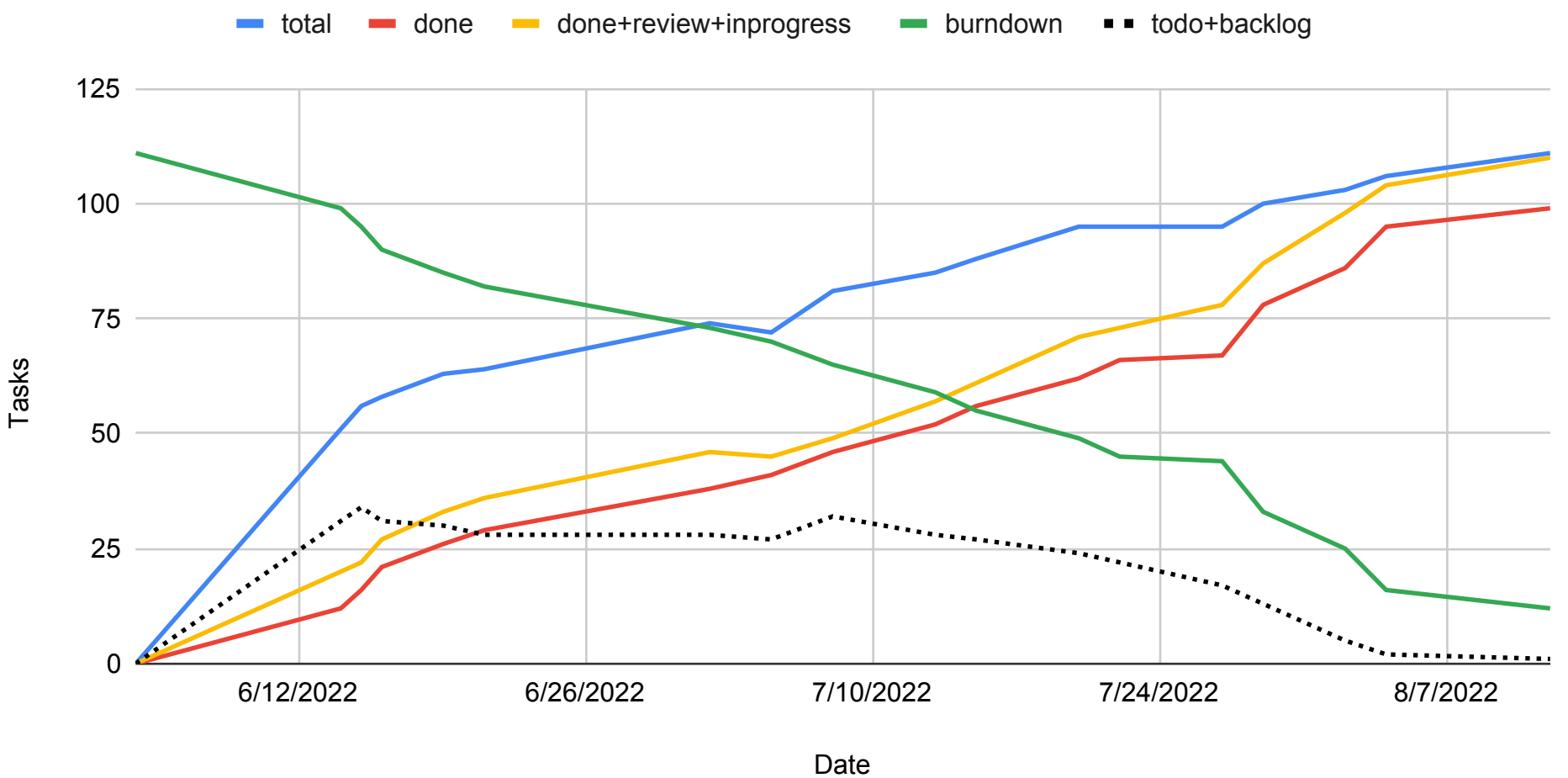
| | | | | | |
|---|---|---|---|---|---|
| 1 | Rework installation process | luctowers | done | Aug 11, 2022 | small |
| 2 | Make improvements to alignment software windowing system | luctowers | done | Aug 11, 2022 | small |
| 3 | Separate out projects into unlinked projects | luctowers | done | Aug 11, 2022 | large |
| 4 | Improve dropdown menu | veengren-s | done | Aug 9, 2022 | small |

## Work-in-progress

| | | | |
|---|---|---|---|
| 99 | Nanomi docstrings | josepena97 | review |
| 100 | Adding doctrings to alignment software | luctowers | in progress |
| 101 | design doc final | coffeehousejazz | in progress |
| 102 | scope + charter final | coffeehousejazz | in progress |
| 103 | adding docstrings to qeels engine | veengren-s | in progress |
| 104 | Create qEELS user manual | coffeehousejazz | in progress |
| 105 | Create alignment user manual | coffeehousejazz | in progress |
| 106 | Create Nanomi user manual | coffeehousejazz | in progress |
| 107 | tech documentation for qEELS | coffeehousejazz | in progress |
| 108 | tech documentation for Nanomi | coffeehousejazz | in progress |
| 109 | tech documentation for Alignment Software | coffeehousejazz | in progress |

# Project 2: NRCEMT Burnup

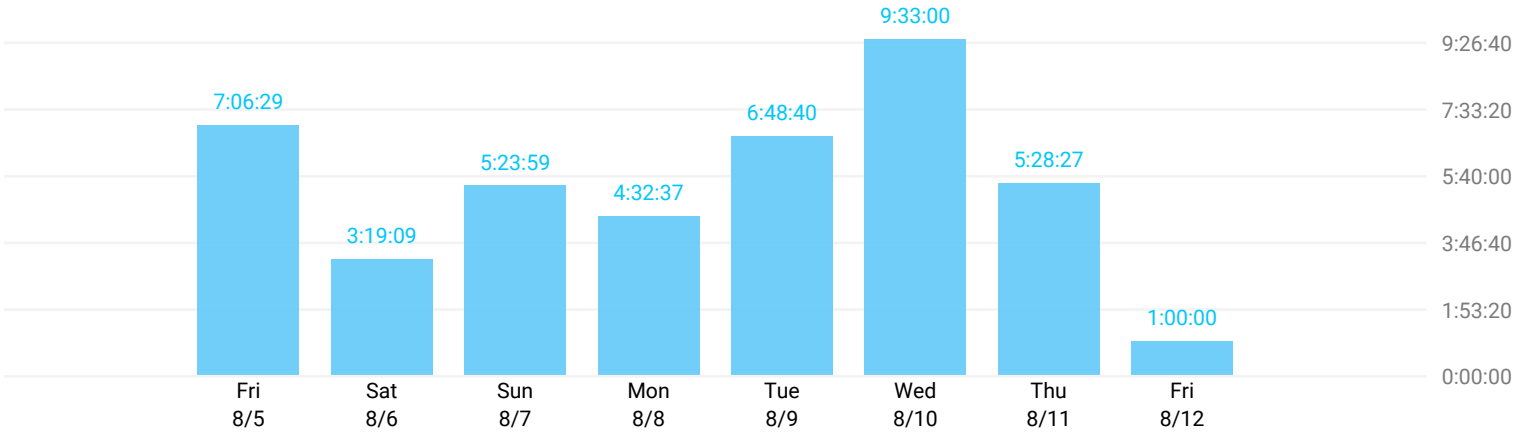
Based on Github Projects board

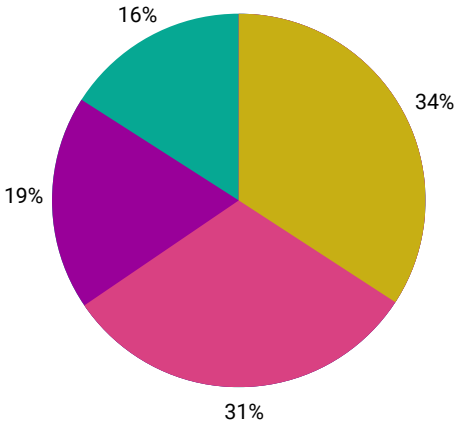


# Summary Report

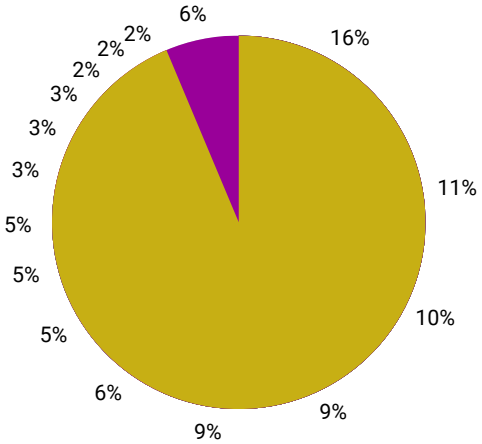
08/05/2022 – 08/12/2022

TOTAL HOURS: 43:12:21




| USER | DURATION |
|---|---|
| LT Lucas Towers | 14:46:00 |
| JM Jasmine Mishra | 13:33:35 |
| GC Garrett Cook | 7:59:55 |
| JP Jose Pena | 6:52:51 |




| TIME ENTRY | DURATION |
|---|---|
| final documentation | 7:03:49 |
| Finish Nanomi | 4:52:51 |
| Separating projects into unlinked projects | 4:28:00 |
| Rework install process | 4:05:00 |
| Working on final presentation | 4:01:00 |
| final presentation stuff | 2:47:40 |
| Alignment software video | 2:12:00 |
| Docstrings | 2:00:00 |
| Nanomi docstrings | 2:00:00 |
| Auto fill detect | 1:30:00 |
| fixing spinbox bug | 1:24:00 |
| #246 qeels dropdown menu | 1:05:55 |
| documentation | 1:00:00 |
| Mock presentation | 1:00:00 |
| final presentation slides | 0:56:37 |
| Other time entries | 2:45:29 |

| USER - TIME ENTRY | DURATION | PERCENTAGE |
|---|---|---|
| GC Garrett Cook | 7:59:55 | 18.51% |
| #246 qeels dropdown menu | 1:05:55 | 2.54% |
| Auto fill detect | 1:30:00 | 3.47% |
| Docstrings | 2:00:00 | 4.63% |
| documentation | 1:00:00 | 2.31% |
| fixing spinbox bug | 1:24:00 | 3.24% |
| Mock presentation | 1:00:00 | 2.31% |
| JM Jasmine Mishra | 13:33:35 | 31.38% |
| alignment software user manual | 0:19:48 | 0.76% |
| code review | 0:50:37 | 1.95% |
| final documentation | 7:03:49 | 16.35% |
| final presentation slides | 0:56:37 | 2.18% |
| final presentation stuff | 2:47:40 | 6.47% |
| qEELS user manual | 0:17:54 | 0.69% |
| technical documentation | 0:25:02 | 0.97% |
| user manual | 0:14:18 | 0.55% |
| user manuals | 0:37:50 | 1.46% |

| USER - TIME ENTRY | DURATION | PERCENTAGE |
|---|---|---|
| JP Jose Pena | 6:52:51 | 15.93% |
| Finish Nanomi | 4:52:51 | 11.3% |
| Nanomi docstrings | 2:00:00 | 4.63% |
| LT Lucas Towers | 14:46:00 | 34.18% |
| Alignment software video | 2:12:00 | 5.09% |
| Rework install process | 4:05:00 | 9.45% |
| Separating projects into unlinked projects | 4:28:00 | 10.34% |
| Working on final presentation | 4:01:00 | 9.3% |

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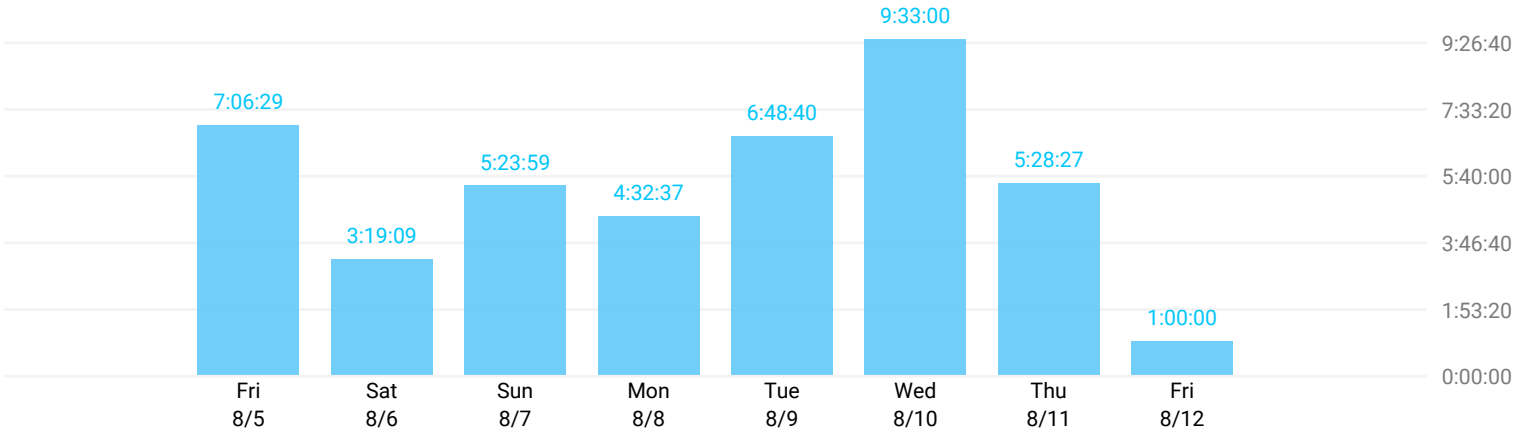
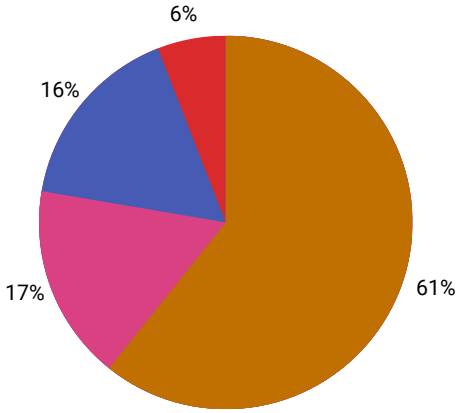
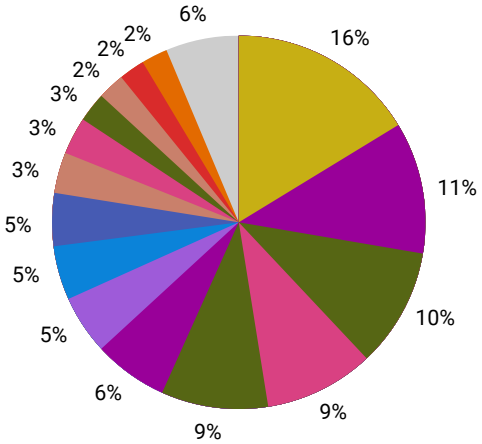



| PROJECT | DURATION |
|---|---|
| NRC Electron Microscope tools(General) • Misa Hayashida | 26:15:35 |
| qEELS peak detection • Misa Hayashida | 7:17:49 |
| Nanomi Optics • Misa Hayashida | 7:07:09 |
| Alignment Software • Misa Hayashida | 2:31:48 |




| TIME ENTRY | DURATION |
|---|---|
| final documentation | 7:03:49 |
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| final presentation stuff | 2:47:40 |
| Alignment software video | 2:12:00 |
| Nanomi docstrings | 2:00:00 |
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| Auto fill detect | 1:30:00 |
| fixing spinbox bug | 1:24:00 |
| #246 qeels dropdown menu | 1:05:55 |
| Mock presentation | 1:00:00 |
| documentation | 1:00:00 |
| final presentation slides | 0:56:37 |
| Other time entries | 2:45:29 |

| PROJECT - TIME ENTRY | DURATION | PERCENTAGE |
|---|---|---|
| Alignment Software • Misa Hayashida | 2:31:48 | 5.86% |
| alignment software user manual | 0:19:48 | 0.76% |
| Alignment software video | 2:12:00 | 5.09% |
| Nanomi Optics • Misa Hayashida | 7:07:09 | 16.48% |
| Finish Nanomi | 4:52:51 | 11.3% |
| Nanomi docstrings | 2:00:00 | 4.63% |
| user manual | 0:14:18 | 0.55% |
| NRC Electron Microscope tools(General) • Misa Hayashida | 26:15:35 | 60.78% |
| code review | 0:50:37 | 1.95% |
| final documentation | 7:03:49 | 16.35% |
| final presentation slides | 0:56:37 | 2.18% |
| final presentation stuff | 2:47:40 | 6.47% |
| Mock presentation | 1:00:00 | 2.31% |
| Rework install process | 4:05:00 | 9.45% |
| Separating projects into unlinked projects | 4:28:00 | 10.34% |
| technical documentation | 0:25:02 | 0.97% |
| user manuals | 0:37:50 | 1.46% |

| PROJECT - TIME ENTRY | DURATION | PERCENTAGE |
|---|---|---|
| Working on final presentation | 4:01:00 | 9.3% |
| qEELS peak detection • Misa Hayashida | 7:17:49 | 16.89% |
| #246 qeels dropdown menu | 1:05:55 | 2.54% |
| Auto fill detect | 1:30:00 | 3.47% |
| Docstrings | 2:00:00 | 4.63% |
| documentation | 1:00:00 | 2.31% |
| fixing spinbox bug | 1:24:00 | 3.24% |
| qEELS user manual | 0:17:54 | 0.69% |