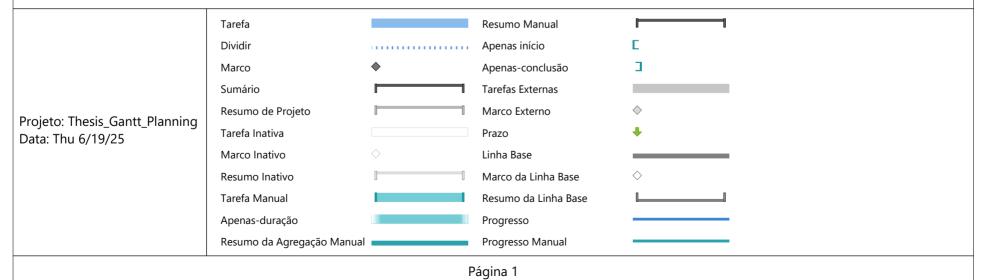
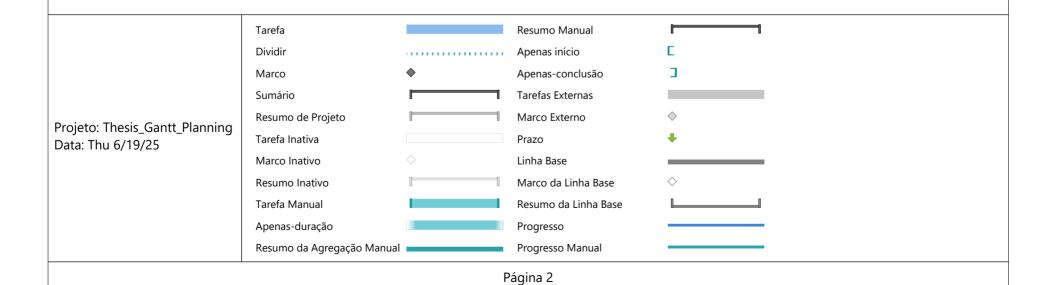
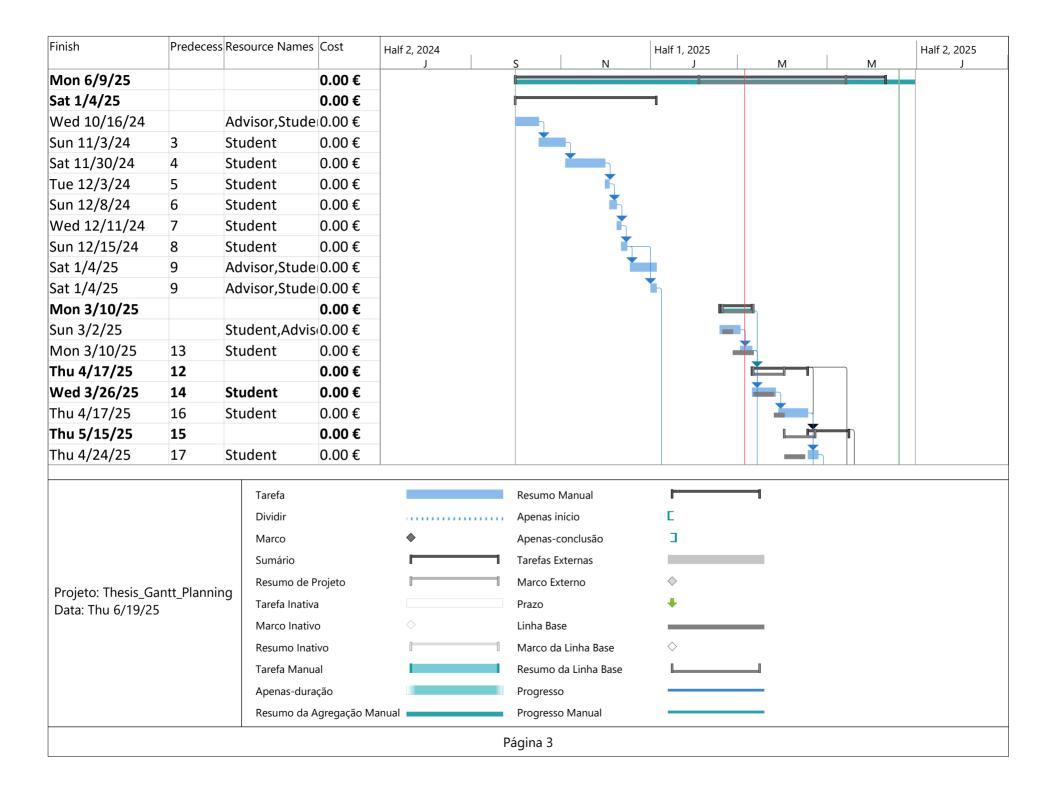
| )  | 0        | Task<br>Mode   | WBS   | Task name                                    | WBS Level   | Duration  | Start  Tue 10/1/24 |  |
|----|----------|----------------|-------|--|-------------|-----------|--------------------|--|
| 1  |          | *              | 1     | Thesis                                       | Project     | 195 days? |                    |  |
| 2  |          | _5             | 1.1   | Dissertation Preparation                     | Phase       | 79 days?  | Tue 10/1/24        |  |
| 3  |          | - <del>-</del> | 1.1.1 | Formalization                                | Deliverable | 12 days?  | Tue 10/1/24        |  |
| 4  |          |                | 1.1.2 | Background                                   | Task        | 15 days?  | Thu 10/17/24       |  |
| 5  |          | <del>-</del>   | 1.1.3 | Literature Review                            | Task        | 21 days?  | Mon 11/4/24        |  |
| 6  |          |                | 1.1.4 | Skills Management                            | Task        | 3 days?   | Sun 12/1/24        |  |
| 7  | 00       | <u>-</u>       | 1.1.5 | Project Charter                              | Task        | 5 days?   | Wed 12/4/24        |  |
| 8  |          | <u></u>        | 1.1.6 | WBS  | Task        | 3 days?   | Mon 12/9/24        |  |
| 9  | 00       | <u> </u>       | 1.1.7 | Plan   | Task        | 4 days?   | Thu 12/12/24       |  |
| 10 | <b>₩</b> | <u></u>        | 1.1.8 | Preparation Document Revision                | Deliverable | 14 days?  | Wed 12/18/24       |  |
| 11 | <b>₩</b> |                | 1.1.9 | Preparation Document Presentation            | Deliverable | 4 days?   | Wed 1/1/25         |  |
| 12 |          | *              | 1.2   | Design                                       | Phase       | 17 days   | Mon 2/17/25        |  |
| 13 |          | <u>_</u>       | 1.2.1 | Tools and Frameworks selection for experimer | Task        | 11 days   | Mon 2/17/25        |  |
| 14 |          | <b>-</b> ⇒     | 1.2.2 | Experimental Design                          | Task        | 6 days    | Mon 3/3/25         |  |
| 15 |          |                | 1.3   | Implementation                               | Phase       | 29 days   | Tue 3/11/25        |  |
| 16 |          | <del>-</del>   | 1.3.1 | Testing environmental implementation         | Task        | 12 days   | Tue 3/11/25        |  |
| 17 |          | <b>-</b> ⇒     | 1.3.2 | Databases Configuration                      | Task        | 15 days   | Sat 3/29/25        |  |
| 18 |          | -5             | 1.4   | Analysis of Results                          | Phase       | 20 days?  | Fri 4/18/25        |  |
| 19 |          | <u>_</u>       | 1.4.1 | Performance Analysis                         | Task        | 5 days    | Fri 4/18/25        |  |



| ID | 0 | Task<br>Mode     | WBS   | Task name               | WBS Level   | Duration | Start       |
|----|---|------------------|-------|-------------------------|-------------|----------|-------------|
| 20 |   | <b>-</b>         | 1.4.2 | Energy Analysis         | Task        | 4 days   | Fri 4/25/25 |
| 21 |   | <b>-</b>         | 1.4.3 | Hypothesis tests        | Task        | 6 days?  | Thu 5/1/25  |
| 22 |   | <b>-</b> 5       | 1.4.4 | Results comparisons     | Task        | 5 days?  | Fri 5/9/25  |
| 23 |   | <b>-</b>         | 1.5   | Conclusion              | Phase       | 36 days  | Fri 5/16/25 |
| 24 |   | <b>-</b>         | 1.5.1 | Report                  | Task        | 10 days  | Fri 5/16/25 |
| 25 |   | <b>-</b>         | 1.5.2 | Report Validation       | Deliverable | 5 days   | Tue 6/24/25 |
| 26 |   | <b>-</b>         | 1.5.3 | Final presentation      | Deliverable | 1 day    | Sun 6/29/25 |
| 27 |   | <b>-</b>         | 1.5.4 | Article publication     | Deliverable | 0 days   | Sun 6/29/25 |
| 28 |   | <b>-</b> >       | 1.6   | Milestones              | Milestones  | 132 days | Sat 1/4/25  |
| 29 |   | <del>-</del> >   | 1.6.1 | Preparation delivered   | Milestones  | 0 days   | Sat 1/4/25  |
| 30 |   | <del>-</del>     | 1.6.2 | Design Finished         | Milestones  | 0 days   | Mon 3/10/25 |
| 31 |   | <del>-</del>     | 1.6.3 | Implementation finished | Milestones  | 0 days   | Thu 4/17/25 |
| 32 |   | <del>-</del>     | 1.6.4 | Analysis finished       | Milestones  | 0 days   | Thu 5/15/25 |
| 33 |   | - <del>-</del> > | 1.6.5 | Final report delivered  | Milestones  | 0 days   | Sun 6/29/25 |
| 34 |   | <u>-</u>         | 1.6.6 | Article publication     | Milestones  | 0 days   | Sun 6/29/25 |





| Finish      | Predecess | Resource Names | Cost  | Half 2, 2024 Half 1, 2025 |  |  |   |  |   |                |            |             | Half 2, 2025  |             |
|-------------|-----------|----------------|-------|---------------------------|--|--|---|--|---|----------------|------------|-------------|---------------|-------------|
|             |           |                |       | J                         |  |  | S |  | N |                | M          |             | М             | J           |
| Wed 4/30/25 | 19        | Student        | 0.00€ |                           |  |  |   |  |   |                | -          | <b>-</b>  ♣ |               |             |
| Γhu 5/8/25  | 20        | Student        | 0.00€ |                           |  |  |   |  |   |                |            |             |               |             |
| Γhu 5/15/25 | 21        | Student        | 0.00€ |                           |  |  |   |  |   |                |            | i           |               |             |
| Sun 6/29/25 | 18,15     |                | 0.00€ |                           |  |  |   |  |   |                |            |             |               | <b>—</b> i  |
| Tue 5/27/25 | 22        | Student        | 0.00€ |                           |  |  |   |  |   |                |            | _           |               | h           |
| Sat 6/28/25 | 24        | Advisor        | 0.00€ |                           |  |  |   |  |   |                |            |             | -             |             |
| Sun 6/29/25 | 25        | Student        | 0.00€ |                           |  |  |   |  |   |                |            |             | -             | K           |
| Sun 6/29/25 | 26        | Student        | 0.00€ |                           |  |  |   |  |   |                |            |             |               | 6/29        |
| Sun 6/29/25 |           |                | 0.00€ |                           |  |  |   |  |   | l G            |            |             |               | <b>—</b> il |
| Sat 1/4/25  | 11        |                | 0.00€ |                           |  |  |   |  |   | <b>₹ 1/4</b> ♦ |            |             |               |             |
| Mon 3/10/25 | 14        |                | 0.00€ |                           |  |  |   |  |   |                | ₹3/10      | )           |               |             |
| Thu 4/17/25 | 17        |                | 0.00€ |                           |  |  |   |  |   |                | $\Diamond$ | <b>4/1</b>  | 17            |             |
| Thu 5/15/25 | 22        |                | 0.00€ |                           |  |  |   |  |   |                |            | $\Diamond$  | <b>₹</b> 5/15 |             |
| Sun 6/29/25 | 26        |                | 0.00€ |                           |  |  |   |  |   |                |            | $\Diamond$  | >             | 6/29        |
| Sun 6/29/25 | 27        |                | 0.00€ |                           |  |  |   |  |   |                |            |             |               | 6/29        |

