| | | | | | | Milesto | nes | | | State a | of the rt | | | | | | | | erence itecture | | | POC | | Thesis |
|----|--------------------------------------|----------|------------|------------|--------|---------|--------|--------|--------|---------|--------------|--------|--------|---------|---------|---------|---------|---------|--------------------|-----------|---------|---------|--------|--------|
| | Task | Duration | Begin | End | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 | Week 13 | Week 14 | Week 1 | 5 Week 10 | Week 17 | Week 18 | Week 1 | 9 |
| 1 | Project duration | 19 weeks | 18.09.2023 | 09.02.2024 | | | | | | | | | | | | | | | | | | | | |
| 2 | Project knowledge | 4 weeks | 18.09.2023 | 15.10.2023 | | | | | | | | | | | | | | | | | | | | |
| 3 | Administration | 1 week | 18.09.2023 | 24.09.2023 | | | | | | | | | | | | | | | | | | | | |
| 4 | Documentation classification | 1 week | 18.09.2023 | 24.09.2023 | | | | | | | | | | | | | | | | | | | | |
| 5 | Specifications | 2 weeks | 18.09.2023 | 01.10.2023 | | | | | | | | | | | | | | | | | | | | |
| 6 | Planning | 3 weeks | 25.09.2023 | 15.10.2023 | | | | | | | | | | | | | | | | | | | | |
| 7 | State of the art | 5 weeks | 25.09.2023 | 29.10.2023 | | | | | | | | | | | | | | | | | | | | |
| 8 | Formulating the problem | 1 week | 25.09.2023 | 01.10.2023 | | | | | | | | | | | | | | | | | | | | |
| 9 | _iterature search | 2 weeks | 02.10.2023 | 15.10.2023 | | | | | | | | | | | | | | | | | | | | |
| 10 | Evaluation documentation | 2 weeks | 09.10.2023 | 22.10.2023 | | | | | | | | | | | | | | | | | | | | |
| 11 | Analysis and interpretation | 2 weeks | 16.10.2023 | 29.10.2023 | | | | | | | | | | | | | | | | | | | | |
| 12 | Presentation | 2 weeks | 16.10.2023 | 29.10.2023 | | | | | | | | | | | | | | | | | | | | |
| 13 | mplementation | 18 weeks | 18.09.2023 | 04.02.2024 | | | | | | | | | | | | | | | | | | | | |
| 14 | Familiarisation with 56K.Cloud | 2 weeks | 18.09.2023 | 01.10.2023 | | | | | | | | | | | | | | | | | | | | |
| 15 | aC testing | 1 week | 30.10.2023 | 05.11.2023 | | | | | | | | | | | | | | | | | | | | |
| 16 | GitHub Actions testing | 1 week | 30.10.2023 | 05.11.2023 | | | | | | | | | | | | | | | | | | | | |
| 17 | aC reference architecture | 6 weeks | 06.11.2023 | 17.12.2023 | | | | | | | | | | | | | | | | | | | | |
| 18 | CI/CD pipeline | 1 week | 13.11.2023 | 19.11.2023 | | | | | | | | | | | | | | | | | | | | |
| 19 | Reference architecture testing | 2 weeks | 11.12.2023 | 22.12.2023 | | | | | | | | | | | | | | | | | | | | |
| 20 | Clean code | 1 week | 18.12.2023 | 22.12.2023 | | | | | | | | | | | | | | | | | | | | |
| 21 | Reference architecture documentation | 1 week | 18.12.2023 | 22.12.2023 | | | | | | | | | | | | | | | | | | | | |
| 22 | Proof of concept | 4 weeks | 08.01.2024 | 04.02.2024 | | | | | | | | | | | | | | | | | | | | |
| 23 | Thesis | 19 weeks | 18.09.2023 | 09.02.2024 | | | | | | | | | | | | | | | | | | | | |
| 24 | Preparation | 1 week | 18.09.2023 | 24.09.2023 | | | | | | | | | | | | | | | | | | | | |
| 25 | Writing | 19 weeks | 18.09.2023 | 09.02.2024 | | | | | | | | | | | | | | | | | | | | |
| 26 | √alidation | 1 week | 05.02.2024 | 09.02.2024 | | | | | | | | | | | | | | | | | | | | |