Bachelor work
February 2021 until June 2021

Work weeks

Task	SOLL	IST	Week 1 22/02/2021	Week 2 01/03/2021	Week 3 08/03/2021	Week 4 15/03/2021	Week 5 22/03/2021	Week 6 29/03/2021	Week 7 05/04/2021	Week 8 12/04/2021	Week 9 19/04/2021	Week 10 26/04/2021	Week 11 03/05/2021	Week 12 10/05/2021	Week 13 17/05/2021	Week 14 24/05/2021	Week 15 31/05/2021	Week 16 07/06/2021	Week 17 14/06/2021

Project Tasks

Task	SOLL	IST
Project initialization	1.50	1.75
Research dataset	7.00	7.00
Set up virtual machine	4.00	7.50
Jupyter Notebook / Repository Setup	8.50	7.00
BERT model research	12.00	11.50
Categorize reviews from dataset	6.50	2.50
Present findings from data set in diagrams	4.00	2.25
Resample dataset	10.00	5.00
Preprocessing Dataset	8.00	11.25
Create model	7.00	16.75
Training model	29.00	36.00
Test Model	24.50	29.00
Work on Newspaper	40.00	71.50
Book, Film, Poster	25.00	6.00
Meeting	9.70	9.20
Project research	85.75	60.25
Writing Documentation	71.50	105.80

Hours week (IST): 27.5 | 20.0 | 24.6 | 20.5 | 23.0 | 33.0 | 29.5 | 24.5 | 29.0 | 34.8 | 32.0 | 40.0 | 26.0 | 18.5 | 6.8 | 1.0 | 0.0

Project Tasks Balance

Total SOLL in hours	353.95
Total IST in hours	390.25
Difference in hours	36.30

Project goals (milestones)

1. Modify the previous dataset and model, than training and testing
2. Inital project research
3. Find dataset
4. Set up development environment
5. Dataset Exploration
6. Dataset Preprocessing
7. Create model
8. Model training
9. Test model
10. Work on Newspaper
11. Book, Film, Poster
12. Export and Deploy

Legend

- Time estimate in hours (SOLL)
- Effective time in hours (IST)
- Project objective (milestone)