

In the following the separation of the work, which was realized in this research project, is explained. All work was done exclusively by the three group members below.

Every group member wrote the part of the report regarding his work on his own. Following we merged the single parts into one L<sup>A</sup>T<sub>E</sub>Xfile.

## **Tim Marco Mennicken**

- Research of model implementation
- Model architecture
- Model training
- First working character level implementation

## **Sina Behdadkia**

- Research of model implementation
- Model architecture
- Model training
- Comparison of the results of different models
- Pre-trained model implementation (word2vec, not part of the final project)

## **Robert Rose**

- Data acquisition
- Pre-processing of the data
- Post-processing of the data
- Software structure
- First working word level implementation
- Creation of a GUI for easy comparison of different models