

Term Project - Milestone 3

For Milestone 3, you'll introduce the technical details of your research, such as:

1. The use and/or adaptation of language models and algorithms:
What models/algorithms will you use? Is there a simple baseline (e.g. a majority baseline, or a rule-based method) that you can use as a benchmark? What are your adaptations to existing models/algorithms, and what are the motivations behind?
2. The feature extraction
What linguistic/extra-linguistics features will be the input to your model? What makes you choose them?
3. The data preparation
What kind of data will you collect? Where will your data come from (e.g. manual annotation, or existing datasets)? If manual annotation is involved, can you provide a sample (e.g. 10 entries) of your proposed dataset? How much data is available (for training, development and testing)?
4. The Python implementation, if applicable
What toolkits/packages will you use in the implementation of your model? What are the key difficulties you anticipate?
5. The evaluation metrics to score system outputs, if applicable
What metrics will you use to evaluate the performance of your system? Please provide a formal definition of it.