

- Data Parser
  - Automatically find any and all speech in the original dataset, and save it as more organised data.
  - Collect everything a particular individual said on the same day into one block of data.
- Manual Annotation Tool
  - Allow a user to read speech and manually annotate the sentiment expressed
  - Allow a user to edit the member name or subject for a displayed set of speech, in case the original data contains errors
  - Save the annotated data into a training and testing dataset, that can be used to build the Sentiment Analysis Model
- Sentiment Analysis Model
  - An AI model trained on the dataset created by the Manual Annotation Tool
  - Based off what was learnt during its training, can mark the speech
- Search and Comparison Tool
  - Allows a user to search the existing database for a member of parliament and/or a topic, and view the sentiment of each.