# Ted requirement

## Functional requirement

### Text analysis

#### Divide transcripts into paragraphs.

E1 divide a transcript by times

#### Divide paragraphs into sentence.

#### Divide sentence into words

### Word analysis

#### Word form analysis

#### Word sense analysis

#### Word combo analysis

#### Spelling analysis

Double letters

Long vowel series (>= 2)

#### Pronunciation analysis

Can get pronunciation for Longman dictionary

Can analyse how many syllables.

Can analyse the position of the stressed syllables

Analyse the relationship between letters and phonetic symbols

The letters have no pronunciation.