Design diagram:

Speaker (voice input)

Speech listening device → Feature extraction → Phonetic unit recognition

Phonetic unit recognition → Decoder

Text output ← Decoder ← Acoustic models

Decoder ← Language Models

Input Text → Tokenization → Stop word elimination

Stop word elimination → Remove low frequency words

stemming ← Normalize ← Remove low frequency words

stemming → Count frequency

Count frequency → Remove redundancy → Summary → Final document