

## Problem Statement

Traditional language learning is:

- Difficult
- Costly
- Often boring
- Sometimes ineffective

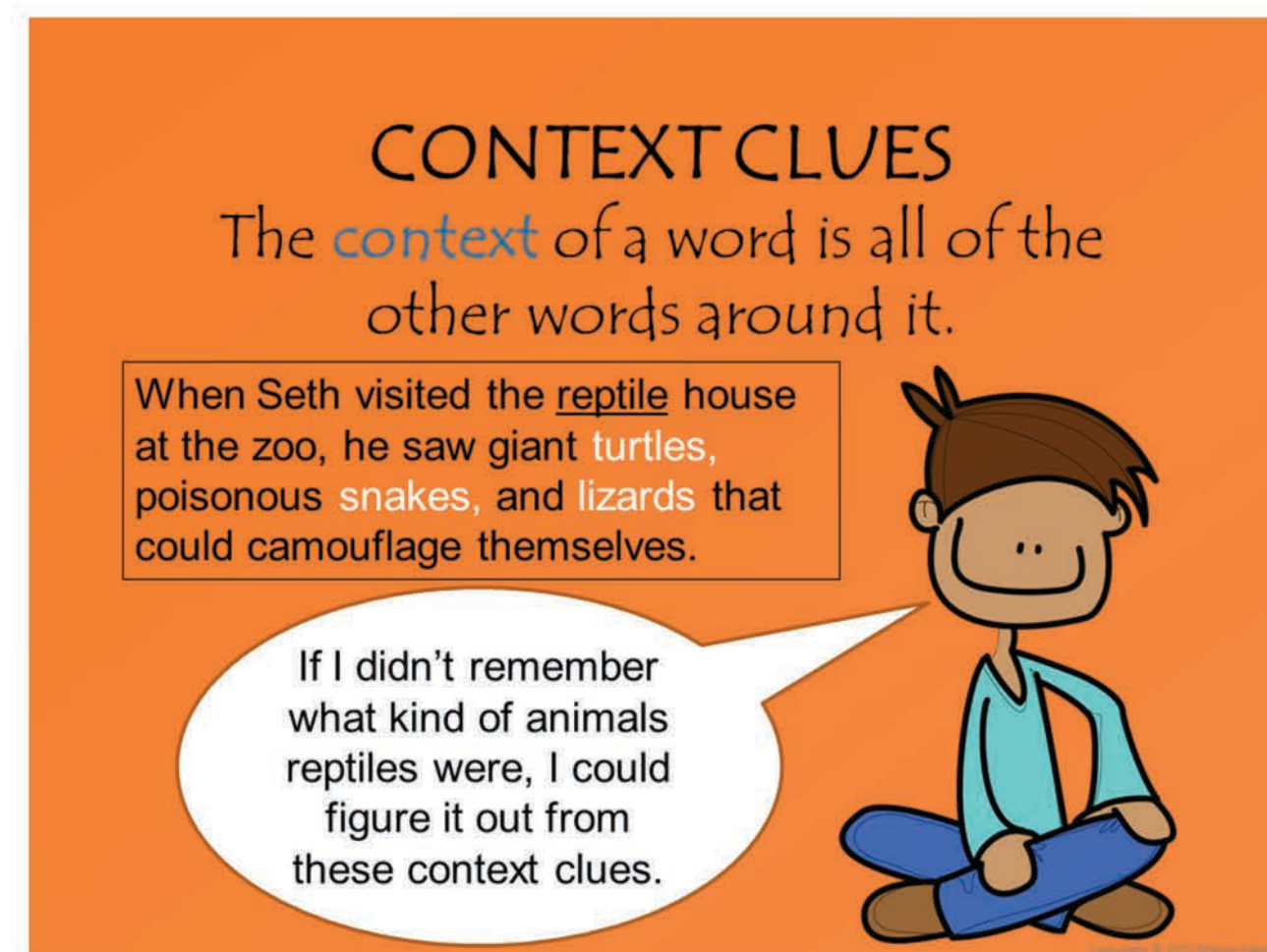
## Context Language Learning

- Reads a story with some parts replaced with foreign words.

- Image-Association Through Storytelling

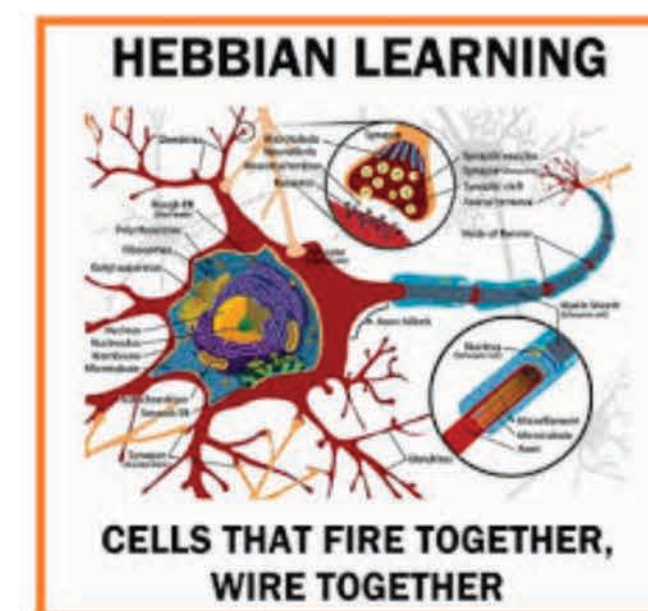
- Active Usage (Conversational)

- Passive Listening (Low Commitment)

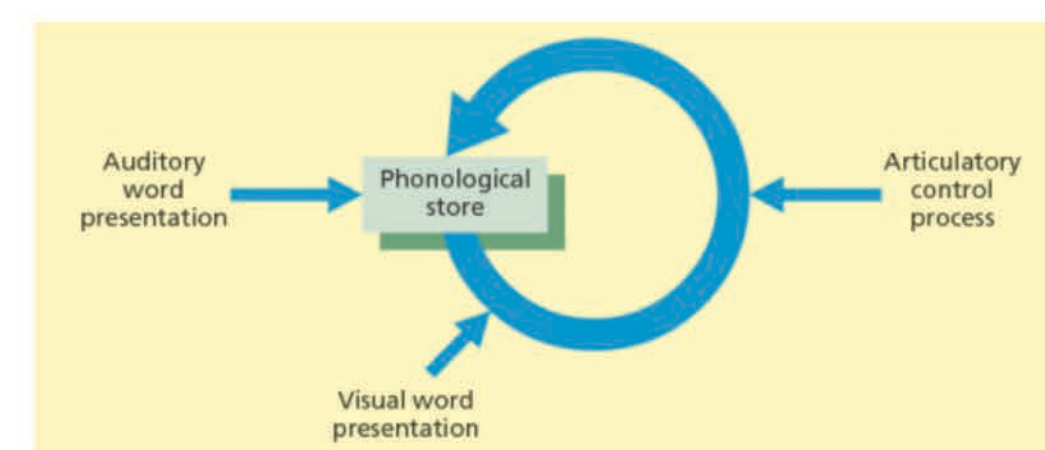


## Why use our app?

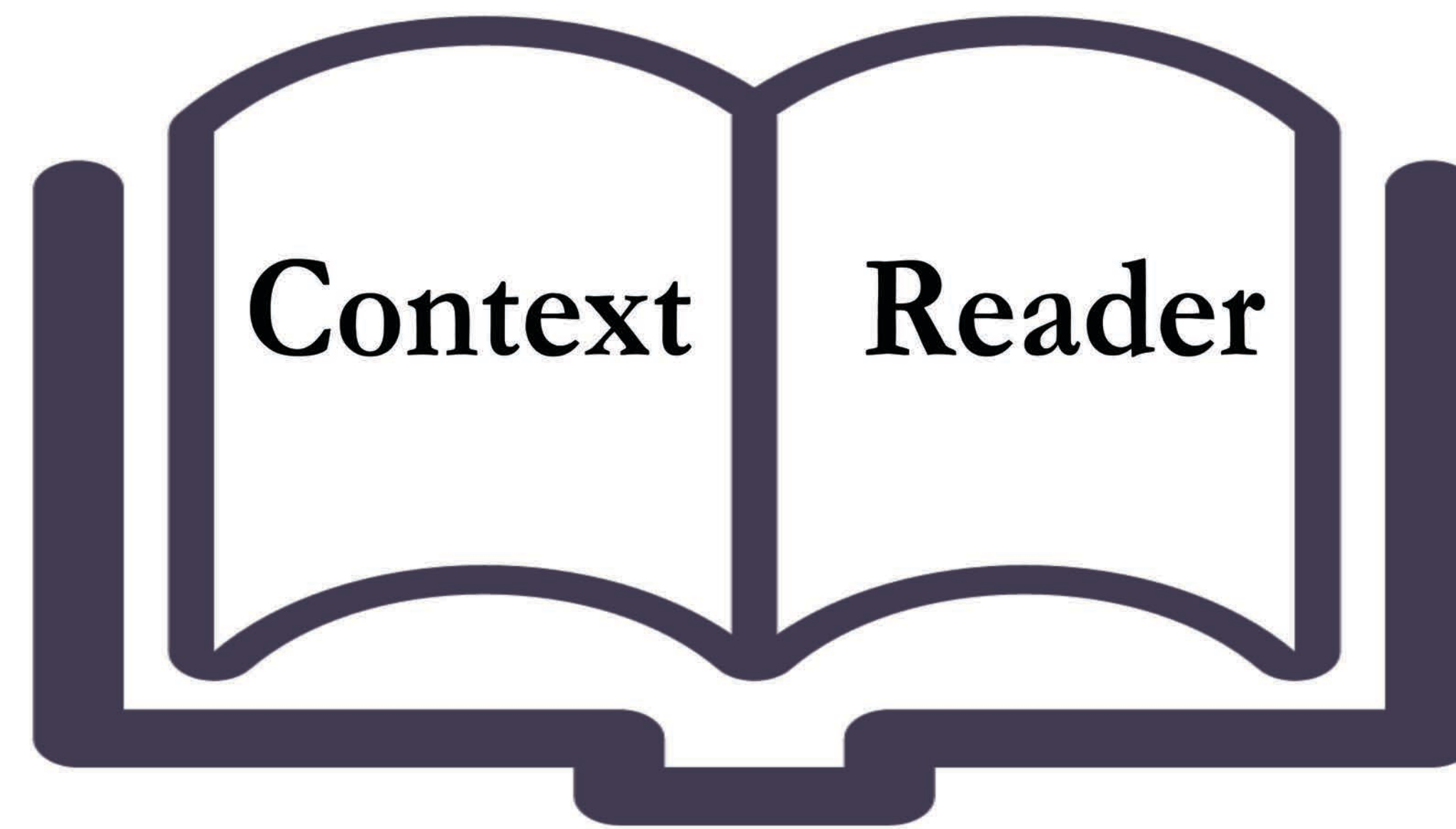
- Verbal more important for casual conversations
- Context-Centric Technique: Proven **Effective** (Hebbian-Theory)
- Auditory-Phonological Focused Style of Learning



Phonological Loop System



## Finalized GUI Design



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## Sample Dialog



"Hey Alexa, start Context Reader!"

Welcome!

"Please Read The Book Thief To Me!"

Book Successfully Loaded!

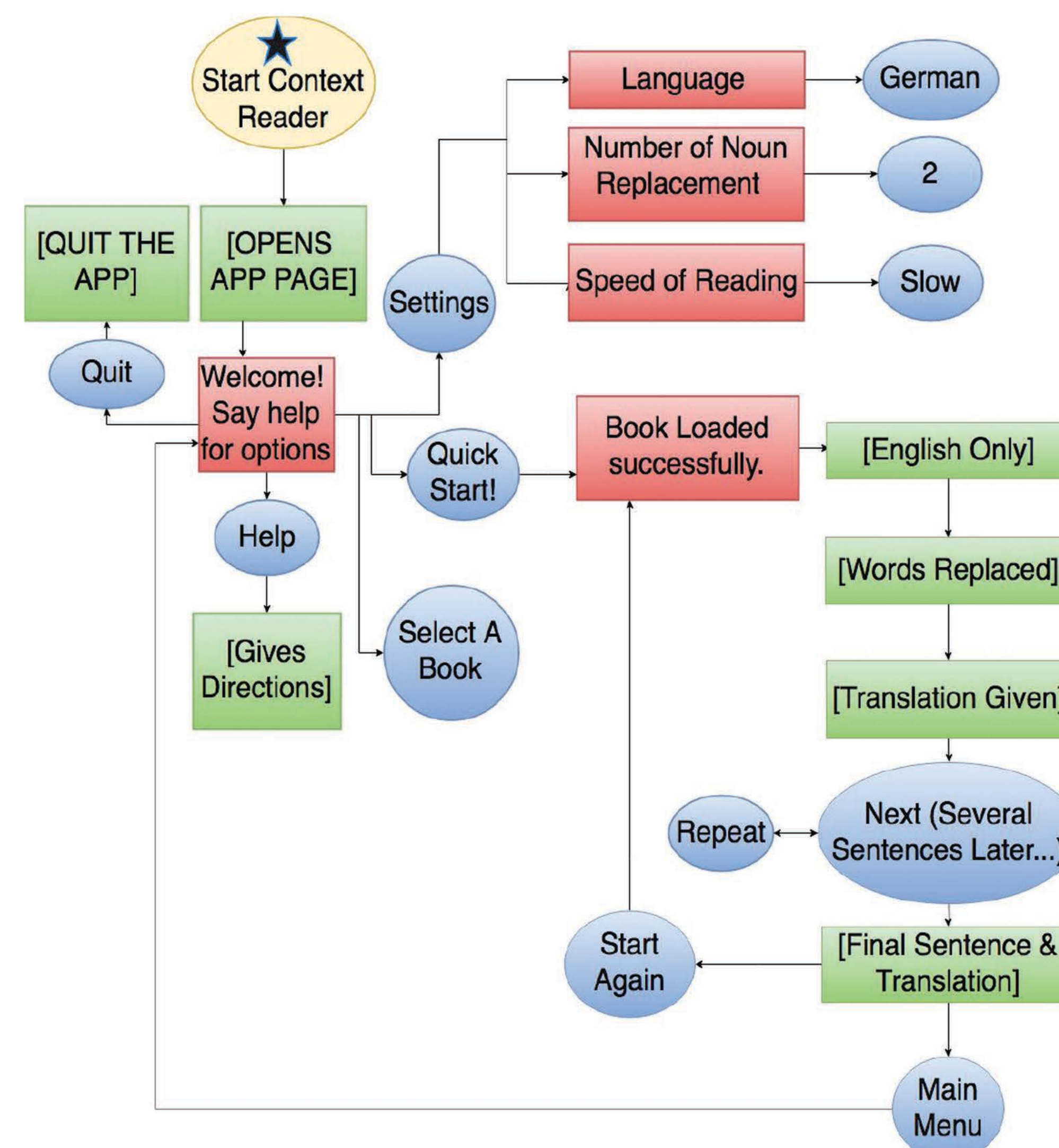
"Replace two words"

I will replace two words in each sentence.

"Set speed to slow"

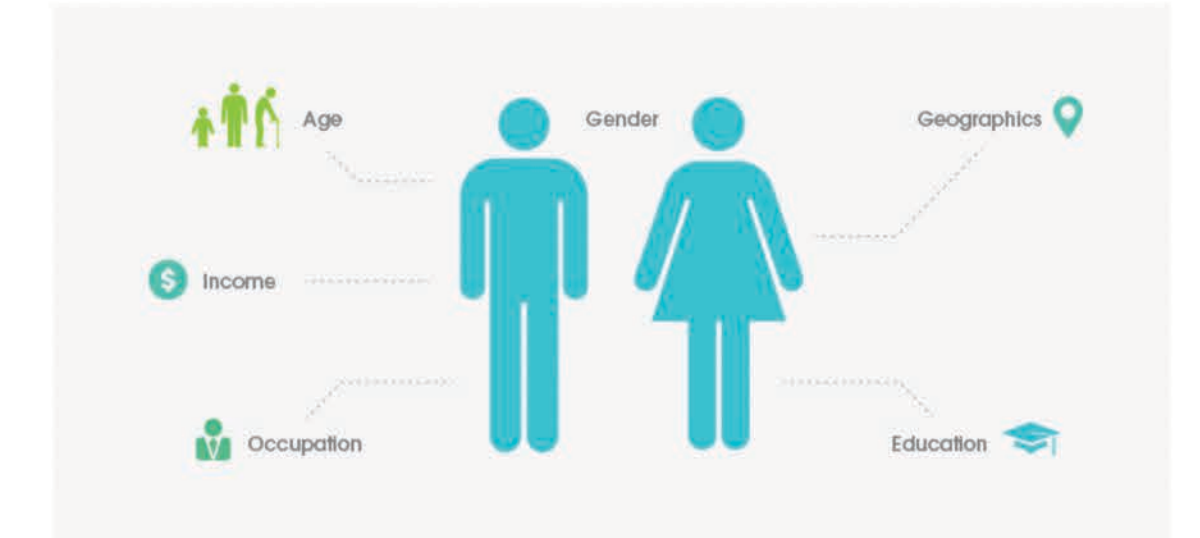
I have set the speed to slow.

## Dialog Path

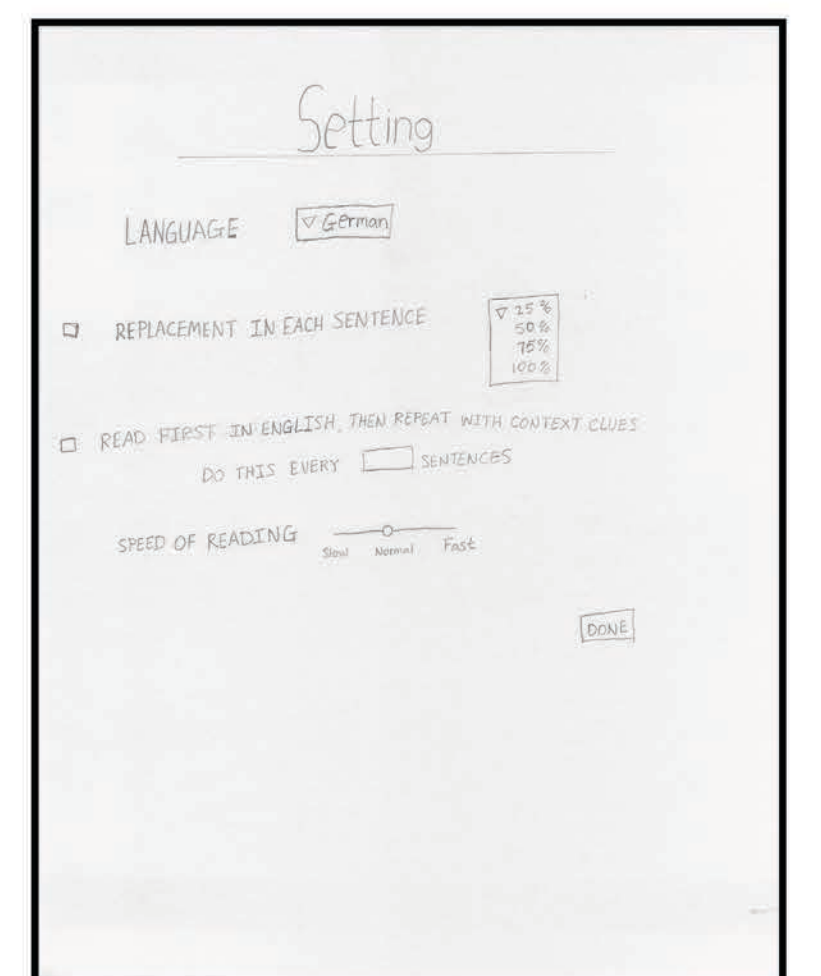
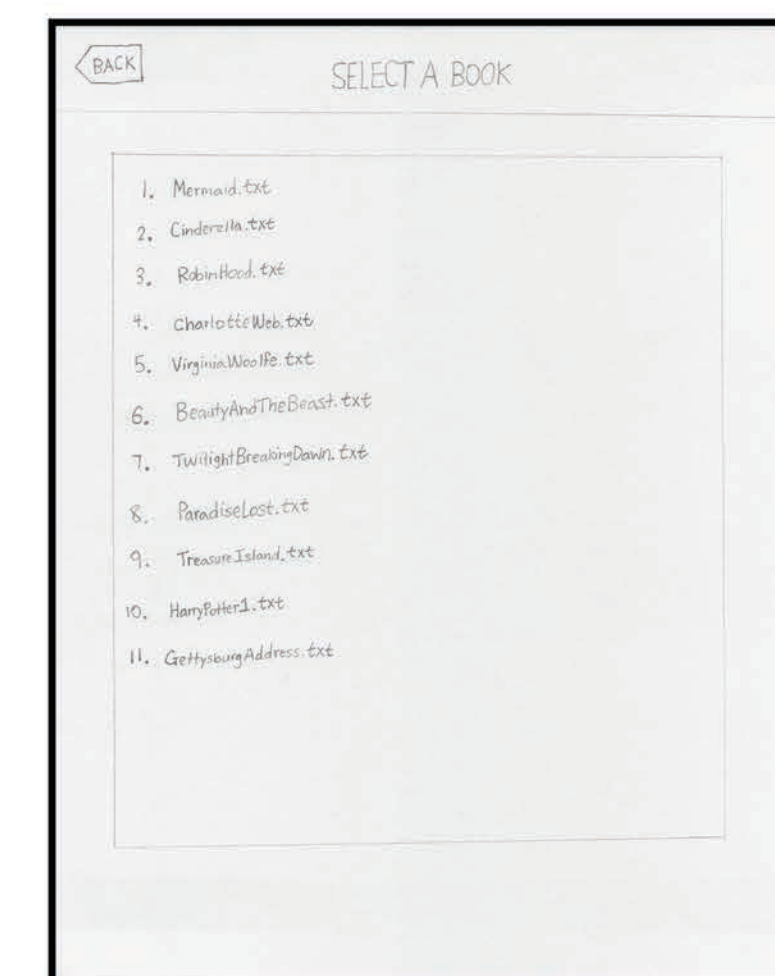
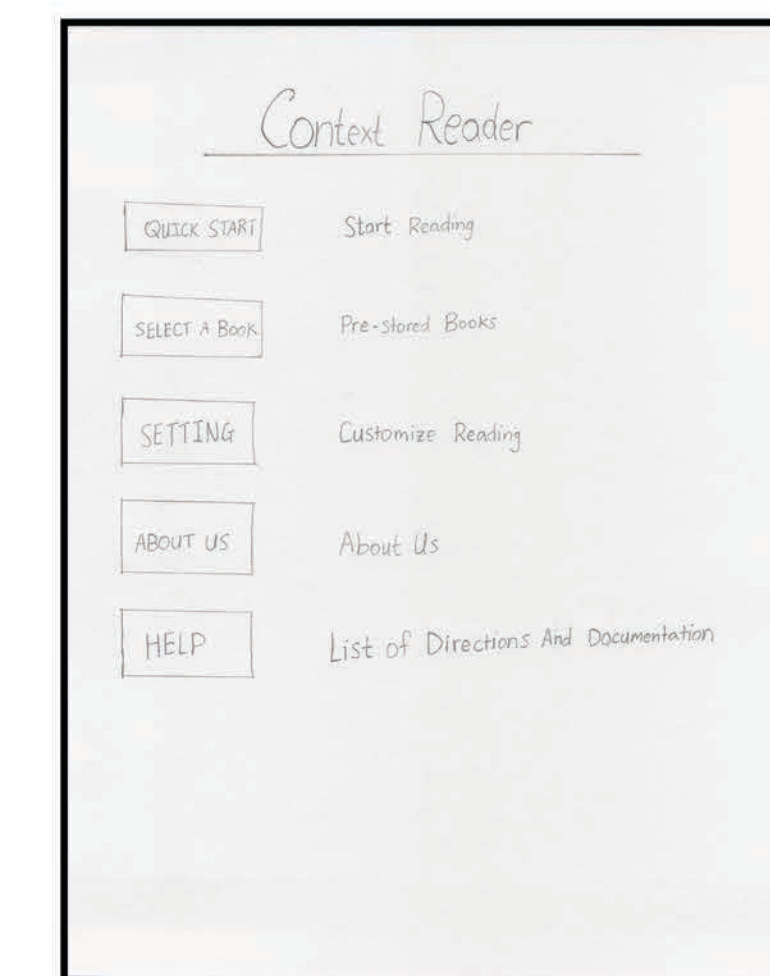


## User Demographic & Target Audience

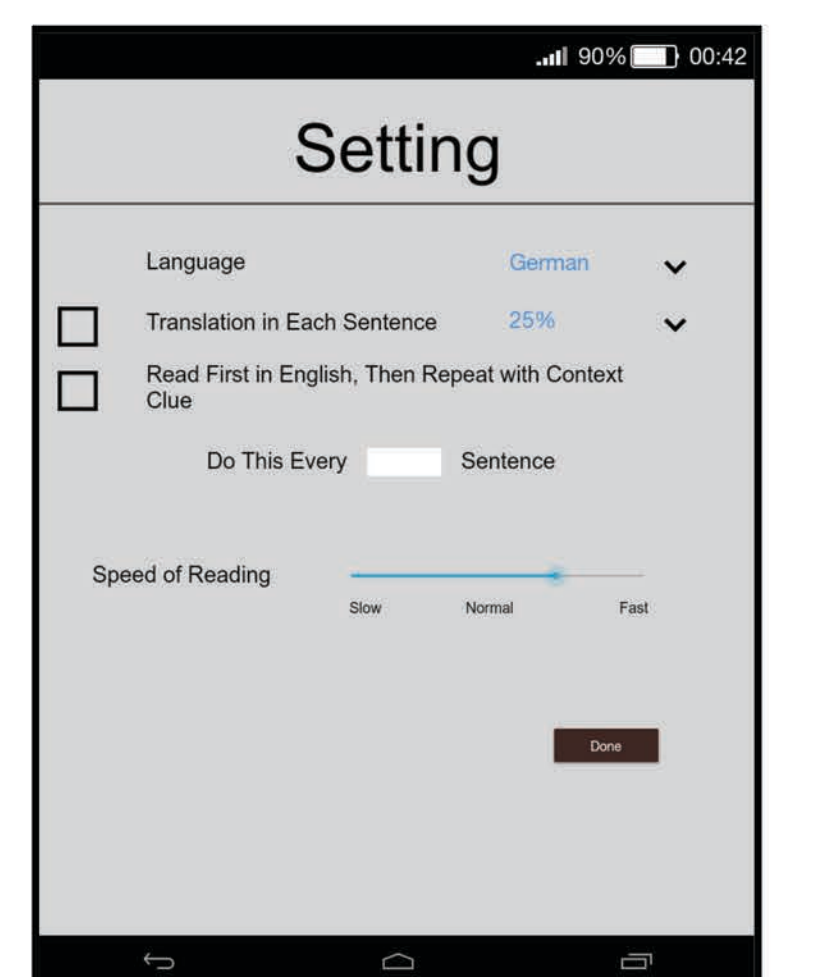
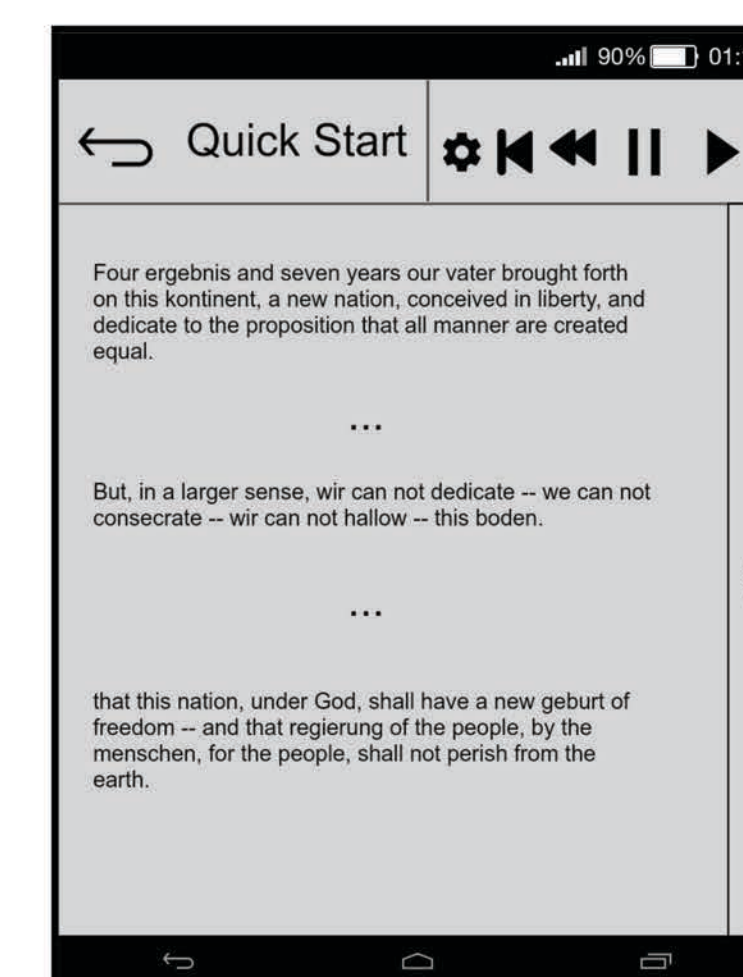
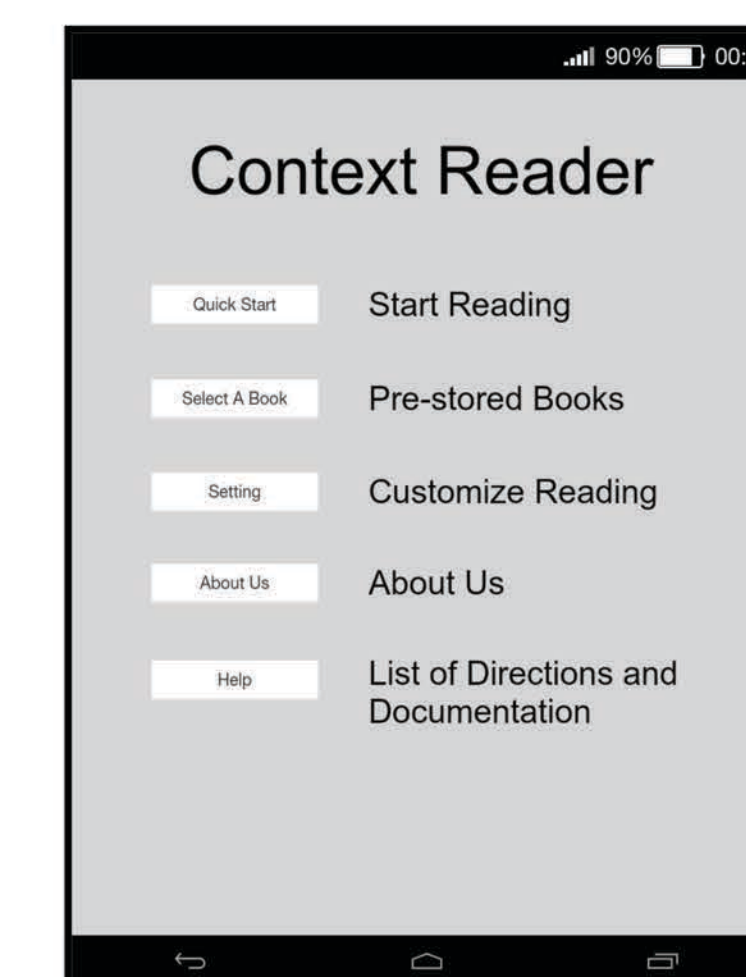
- 5+ years of English Reading Comprehension
- No formal degree required
- Travelers
- Multilingual communities
- Parents (for their kids) & Casual Learners



## Low Fidelity

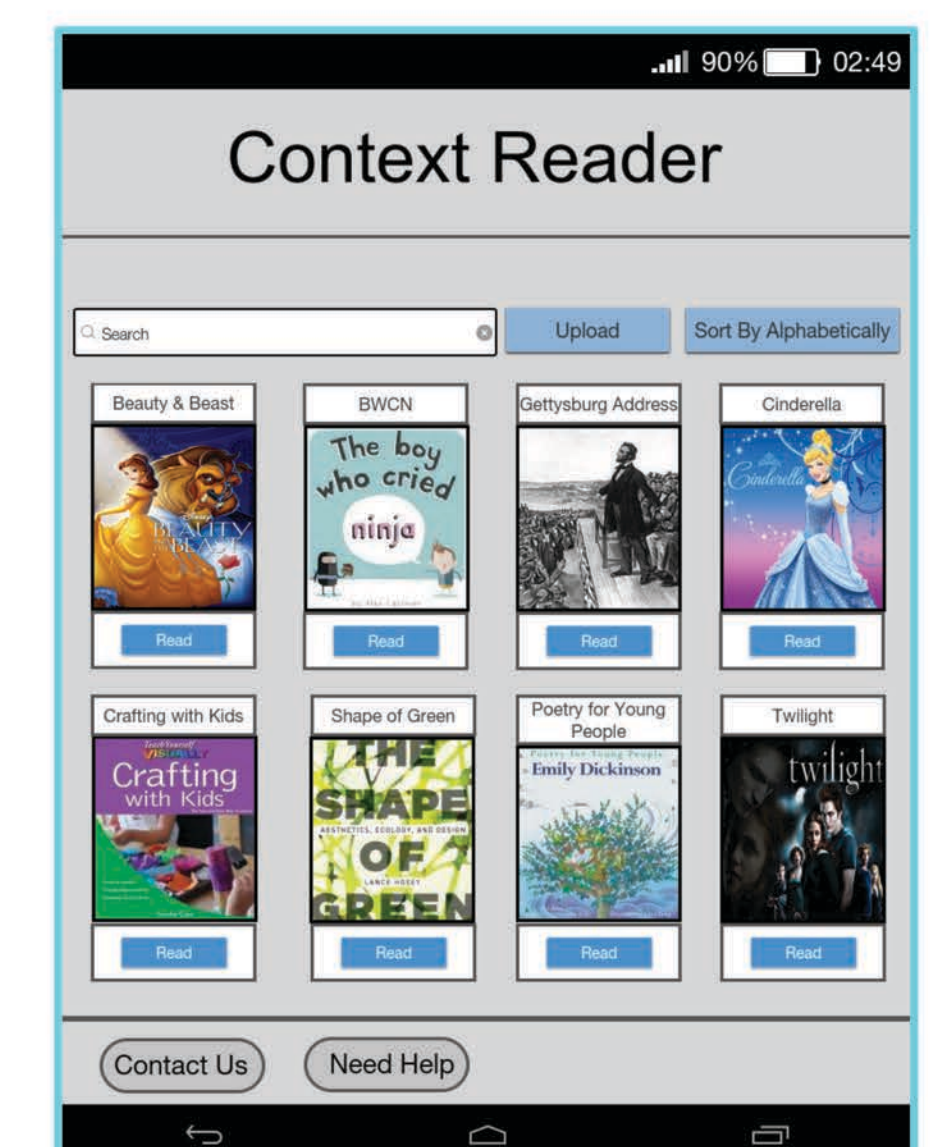


## FireTab GUI



## Interview Feedback & Iteration

- Filtering Options
  - Alphabetize
  - Search Functionality
- Layout
  - More Pictures & Buttons!
  - Base page name on book



"Oral [and auditory] fluency has to come first, or else you haven't really acquired the language" - Lauren Steely