

## Denise & Alex's App Project

App Function: Create & launch an app for adults that supports practice of speech phonemes with real feedback, as well as opportunities for home practice.

An articulation application aimed for adults that has...

- Age-appropriate word targets
- Aesthetically geared for adults
- Features of playing back the user's speech/productions
  - POSSIBLY (hopefully) "scoring" the production as correct or incorrect

Action Item: Provide a list of sections that are going to be displayed when the user picks a sound target.

- A. Isolation
- B. Syllables
  - a. Initial or Final Position
- C. Words
  - a. Initial, Medial, Final Position
- D. Phrases
  - a. Initial, Medial, Final Position
  - b. Target word order (first, second, third)
    - i. Meaning: If the target sound is /g/ in the medial position, and a target word meeting that criterion is "hugging," the target word order in a phrase would differ by:
      - 1. First: Hugging me.
      - 2. Second: They're hugging me.
      - 3. Third: We are hugging.
- E. Sentences
  - a. Initial, Medial, Final Position
  - b. Target word order (first, second, third)
    - i. More general than "phrases target word order;" because, if the client is at this level, he/she is likely demonstrating more articulatory control. I don't think this needs to be as distinctively presented.
- F. Short Stories
- G. Conversation
  - a. With conversational topics & open-ended questions to be answered

Notes from 11/11/2022

Target Market:

- Adults receiving articulation (speech therapy)
  - Possibly also middle, high school students receiving speech therapy

- Speech-Language Pathologists
  - To be used as a tool for facilitating home practice, or even support during sessions

Desired Components:

- Organized phonemes (speech sounds) at varying levels of production
  - Isolation, Syllable, CVC word, CVCV/CVCC/CCVC/etc. words, phrases, simple sentences, sentences, reading, conversational speech
  - \*Words in the app would be adult-oriented
  - \*Perhaps even add more colloquial language to make it more fun, engaging (based on maturity levels, appropriateness)

Initial Pages:

- Set up a user/role: student or SLP (perhaps different labels decided upon)
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Example of Layout

Page Sequencing:	Button(s):	Function(s):	Notes:
A. Choose a sound (phoneme) B. Choose a level (isolation, syllable, CVC, etc.) C. If applicable, choose a position (initial, medial, final)	Word lists: i.e., if the target is production of /k/ in the initial position of single words (CVC)...  Cup Core Kid Cone Call	<ul style="list-style-type: none"> <li>• Target is presented visually</li> <li>• There is an option to hear it auditorily</li> <li>•</li> </ul>	