

VERB VENTURES

Helping really cool kids learn verbs

OVERVIEW

- Team members:
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- Vocabulary app that helps teach meanings of verbs with animations for children with learning/speech disabilities, speech and language therapists, special education teachers, and caregivers of those with language deficits.

MOTIVATION

- Currently only three therapeutic tools work on comprehension of verbs, only two of which use animated pictures.
- These applications are costly and do not have the full suite of features that the client's want or need.
- These competitor applications are currently only supported as desktop applications.
- Our app would cost significantly less, have better teaching methods, and be able to used on a mobile device allowing users to use the app frequently.

GOALS

- Test and teach comprehension of appropriate verb vocabulary.
- Present actions in a way that enables accurate understanding by using animations and multiple representations.
- Provide a way for tutors and therapists to track a student's progress and test their abilities
- Create an interface easily used by children with learning disabilities

POSSIBLE FEATURES

- Allow the client to create and share sets of verb-animation pairs with difficulty levels.
- Allow use by a single user or in a group session.
- Progress monitoring for individual users or group sessions.
- Share progress of users with teachers and parents.
- Easily modifiable settings in accordance with user's needs.

WHY ANIMATION?

Example: If the pictures below show “splock”, what does “splock” mean?

REACH!



POSSIBLE CHALLENGES

- Creating a fully functioning app within the timeline that satisfies the client's needs.
- Our team has limited experience with android app development.
- Creating an extensible system where additional animations can be added easily.
- Because of the user's needs, the UI needs to be simple and easy to use.
- Communication with our client's.
- Storing user data privately and securely.

QUESTIONS?