

My English Tutor

Group 37:

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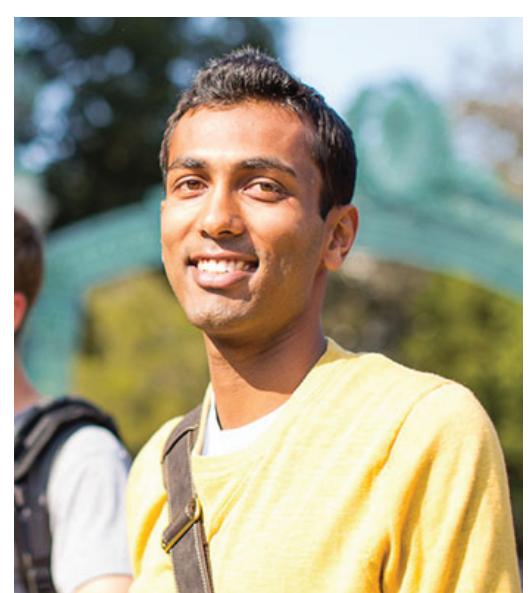
Tushar Singal

Zubin Koticha

PROBLEM STATEMENT: Non-native english speakers have difficulties looking for a English tutor. They are Also, although they have learned grammar, they have difficulty learning listening and reading without proper exposure

MISSION STATEMENT: Develop a solution for non-Native English speaker to **learn** native english with any mobile device ,hands free, via an active dialogue with Alexa

Target Users



Study abroad Student seeking to improvet their English skills



Children who want a fun way to learn English

Reading Module

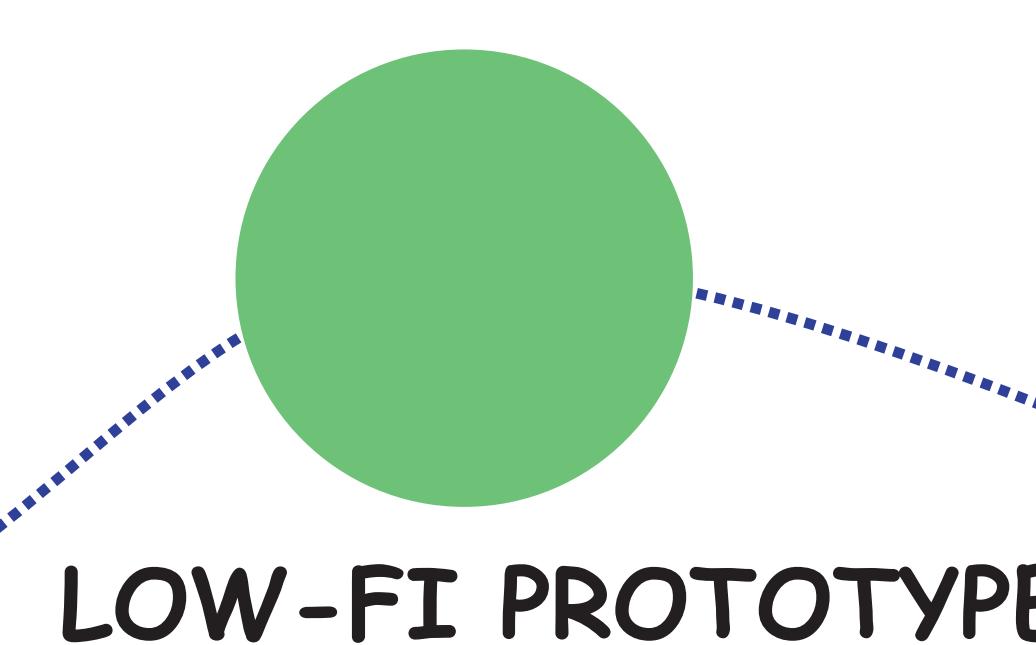
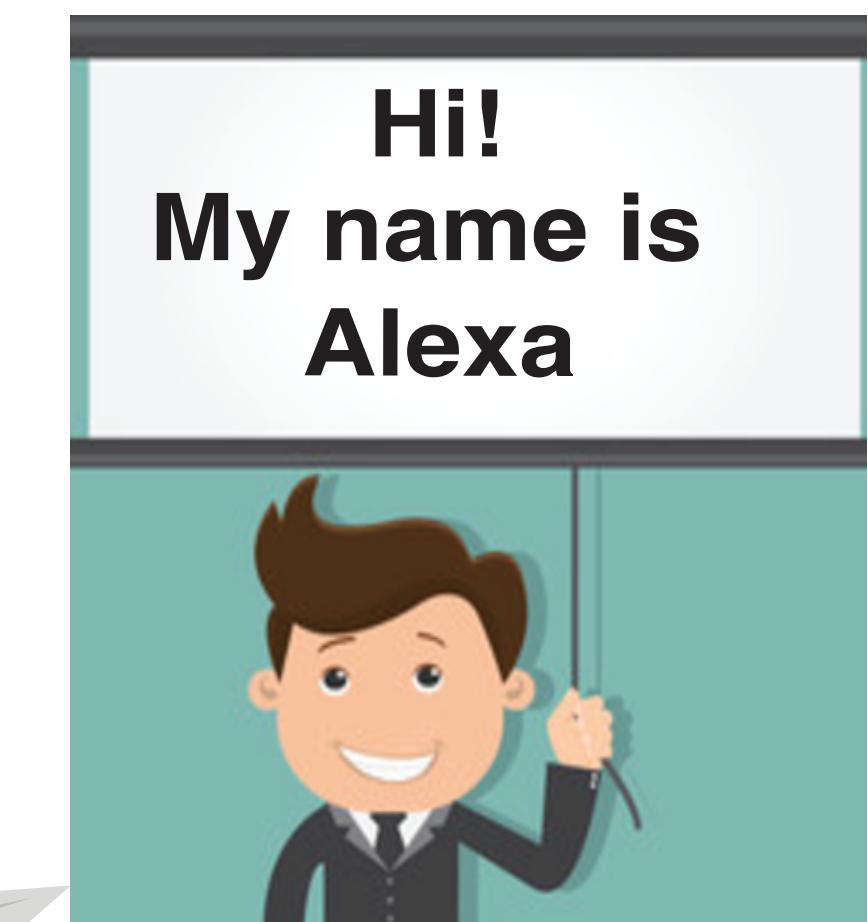
User reads a passage, and is scored based on how well Alexa could understand what they said

Spelling Module

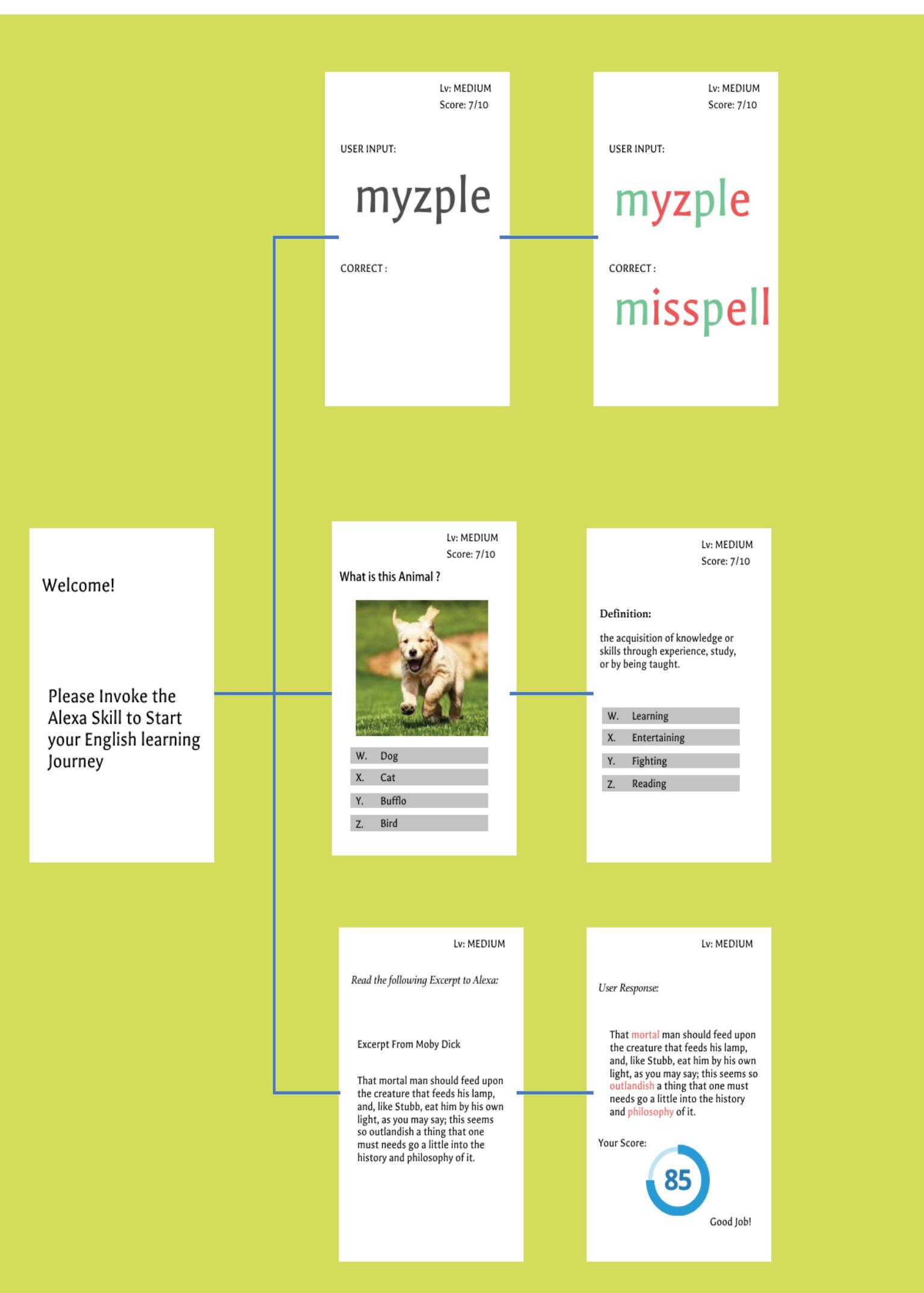
User will be given a test to spell 10 words within their selected difficulty. The performance will be evaluated and ranked based on their correctness and time spent

Vocab Module

User views a series of images, and completes a Mad-Libs-style fill-in-the-blank sentence by identifying the primary term in each image.



For low Fi, we implemented both GUI and VUI. User will be able to navigate GUI through Alexa



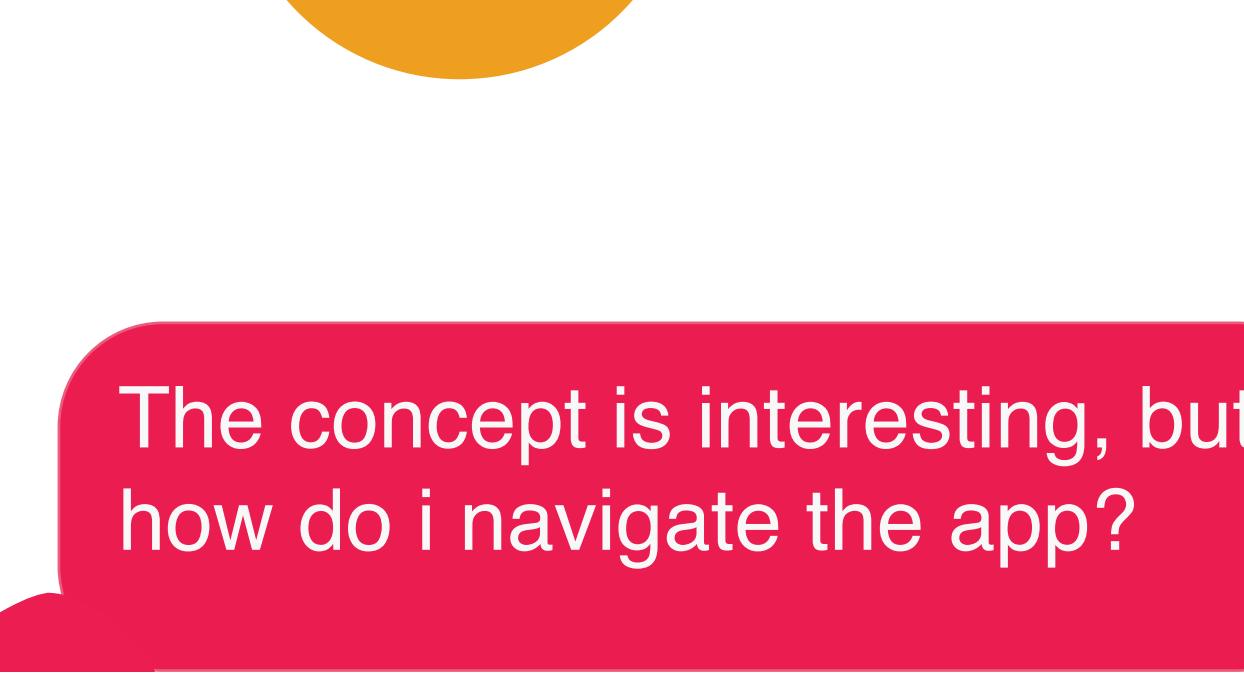
The concept is interesting, but how do i navigate the app?



Insights and Changes:

Change the VUI -> GUI mechanism to **VUI->Alexa Card**. In order to minimize the cognitive load

Incorporate **Ranking function** that rank users' performance in the area he/she is in. In order to create a competition between users

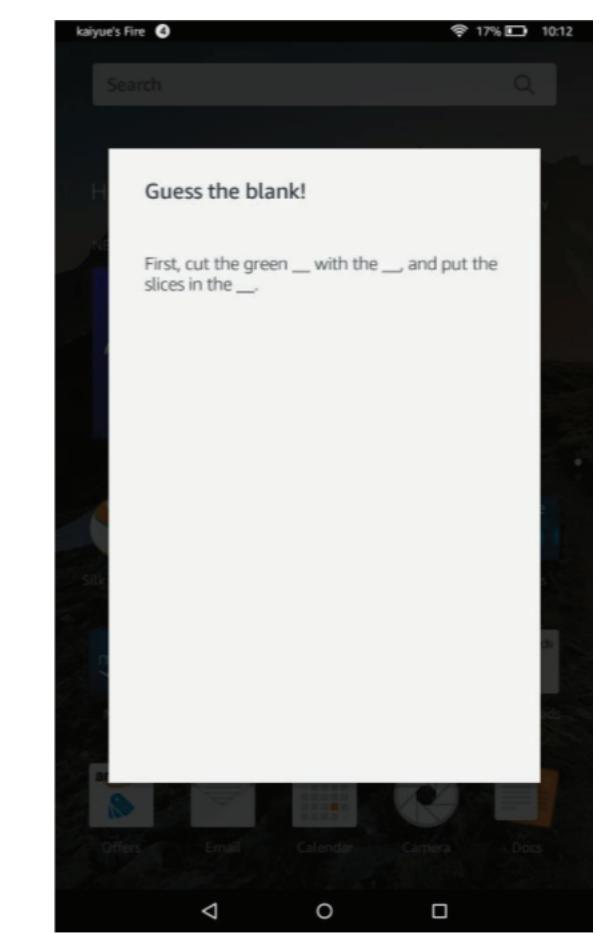
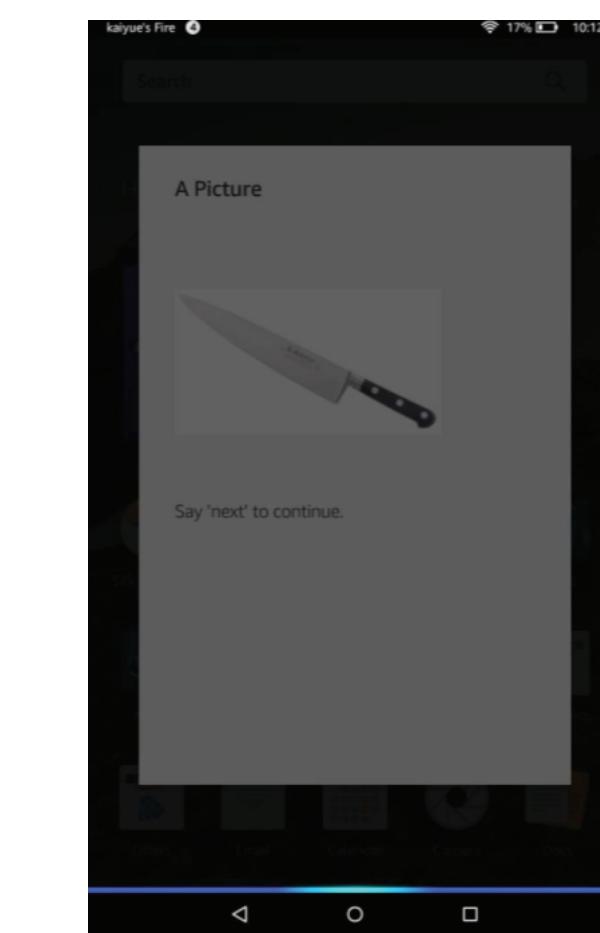


I liked the idea but i don't think i will use this often because it does not give me a clear idea of how good am i compare the others

Sample Dialogue

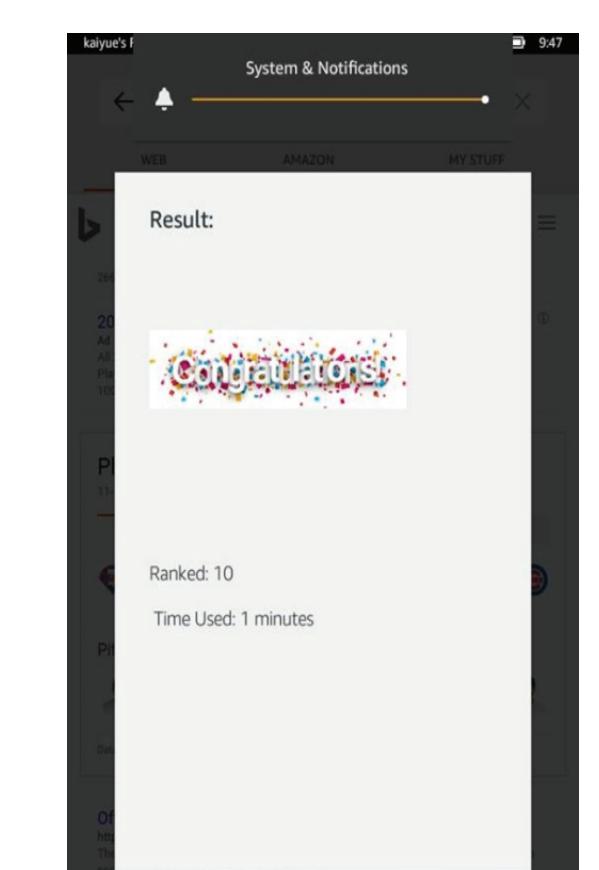
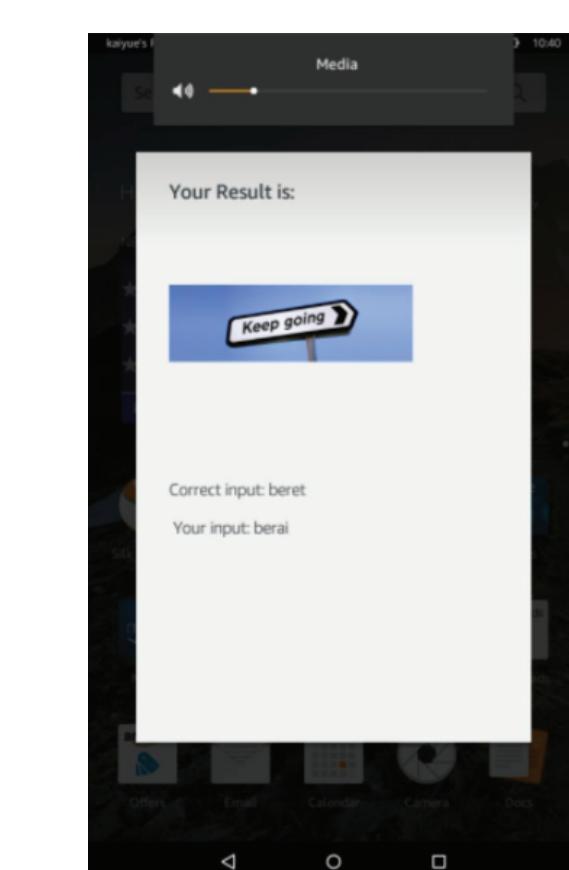
>>> Alexa, open english tutor
English tutor here, what would you like to do today?

>>> I would like to learn vocabulary
Okay. *What difficulty would you like to start at? I can do easy, medium, or hard.*



Spelling Module

>>> Medium
Let's begin! I'm going to show you three pictures first. Then, I'm going to read a sentence with some blanks. All you have to do is tell me which picture goes in the blanks, by naming the picture! Are you ready?
=>> Yes



Reading Module

You have finished the test, the time you took to finish this is 4 minutes, your correctness is 70 % and is ranked No 10 in our previous user.

