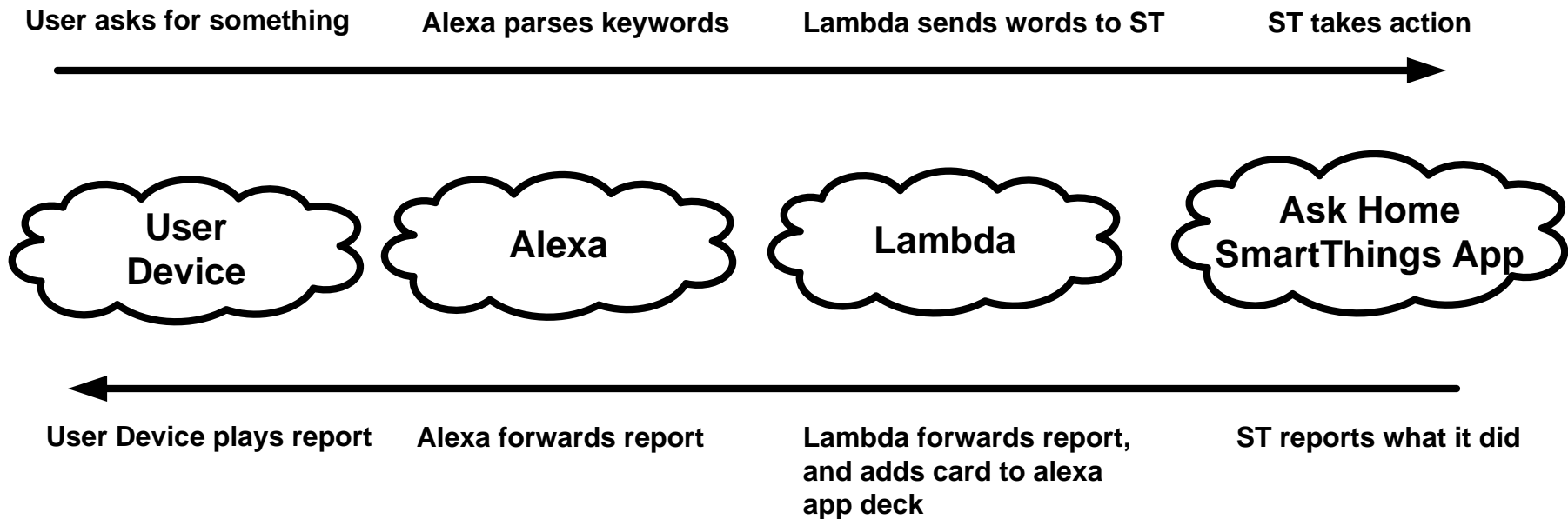


# Ask Home Overview



The Ask Home design intention was to have SmartThings do as much as possible, so that SmartThings programmers would not have to make changes to code anywhere else. The exception to that is in the Alexa Skill Set, she really needs to know key words and phrase formats. The Lambda code doesn't really need to be changed, but the Lambda Test environment can help you debug a smart things app problem (along with the smarthings log) because it's the only thing that talks directly to SmartThings. Testing at Alexa helps with making sure alexa is pulling out the right keywords for the phrases you type in. And testing on the user device helps with any problems with word recognition.

The Ask Home Smart App is meant for programmer customization...it will be non functional for an end user until a programmer has customized it for the users nouns and devices. To make it work, apply for an Amazon Developer Account, use the screen shots and cut-paste lists to fill in the blanks in Alexa and Lambda, and put the SmartThings AskHome app in the Smart Things Apps. After that it is 1,2,3. 1. Figure out what nouns you will use, 2. Add device inputs at the top of the code for the smart things devices you need, and 3. put the nouns and subroutine calls in the switch/case table. There are pre-constructed capability handling routines which you can layer for each noun to perform a wide Variety of actions. Look at the SmartApp code to see the examples.