

# Changing the Dialogue

Interacting with Text Forms through Voice Input Devices



## Sign Up Information

Thank you for coming to the workshop. You are encouraged to participate and follow along. If you want to participate fully, you will need to sign up for two of Amazon's services. Here are some of the details to know before deciding if you want to sign up.

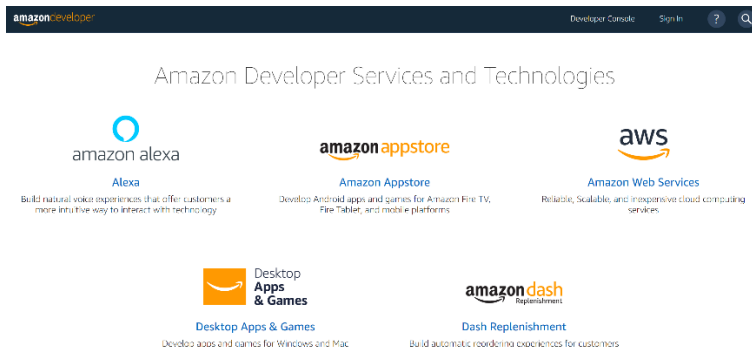
- Amazon's free tiers are good for 12 months.
  - You can close/cancel your account at any time.
  - You can get an extensions and credits as an instructor or student.
  - If you publish an Alexa skill you can get additional free credits.
- Limits to the free tiers.
  - Lambda
    - First 1 million requests per month are free
    - \$0.20 per 1 million requests thereafter (\$0.0000002 per request)
  - DynamoDB
    - Enough throughput to handle up to 200 million requests per month (25 write capacity units and 25 read capacity units).
    - 25 GB of indexed data storage.
    - 2.5 million read requests per month from DynamoDB Streams.
- AWS (Lambda and DynamoDB)
  - Requires a credit card to be on file.
  - Requires an active phone number. They will call and ask you to enter a PIN.

## Levels of Participation

1. **Observer** - You can choose to observe the process during the workshop. All of the materials will be online after the conference concludes. You are welcomed to use these materials to walk through the process at any time. You can also contact me if you have questions.  
<http://www.michaelrpowell.com/hastac2017/>
2. **Alexa Skills Kit** - You can sign up to play with the Alexa Skills Kit. This allows you to play with the interactions and utterances. You do NOT need to provide a credit card number or phone number.
3. **AWS** - You can sign up for both the Alexa Skills Kit and AWS Free Tier. This will require a credit card and active phone number. This is where almost all of the coding will take place today, so it would be ideal to have access to this.

## Amazon Alexa Skills Kit Sign Up

1. Go to <http://developer.amazon.com/>
2. Select “amazon alexa”



3. Sign in with your Amazon account, or create a new account.
4. Fill out the developer profile information.

5. Read and agree to the terms of service.
6. You can choose “No” for both of these options for this workshop:

7. Done!

## AWS Sign Up

1. Go to <http://aws.amazon.com/>
2. Create a new account.

### Create a new AWS Account

AWS account name

Email address

Password

Confirm password

[Sign in to an existing AWS account](#)

3. On Contact Information make sure to choose “Personal Account”.
4. On the Payment Information screen, you will need to enter a valid credit card number and address for it.

Contact Information

☐ Company Account ☒ Personal Account

\* Required Fields

Full Name\*

Country\*

Address\*

5. The next screen will be the Identity Verification screen. **Please mute your phone first.** Then provide your phone number.
6. Once you click to continue Amazon will attempt to call you. You will have to enter a PIN displayed on screen similar to this one:

1. Provide a telephone number ✓

**2. Call in progress**

Please follow the instructions on the telephone and key in the following Personal Identification Number (PIN) on your telephone when prompted.

PIN: 4930

If you have not yet received a call at the number indicated above please wait. This page will automatically update with what you need to do next.

7. After the identity verification is complete, you will need to choose a Support Plan. Choose the “Basic” option. The higher levels cost money, but are only necessary if you are trying to run a larger product or business on AWS.
8. Done!