# MICHIGAN STATE UNIVERSITY Beta Presentation Seller Forums Echo Companion

### The Capstone Experience

#### Team Amazon

Marc Habermann Apoorv Singh Patrick Williams Jake Jensen Archer Tang

Department of Computer Science and Engineering Michigan State University

Fall 2015

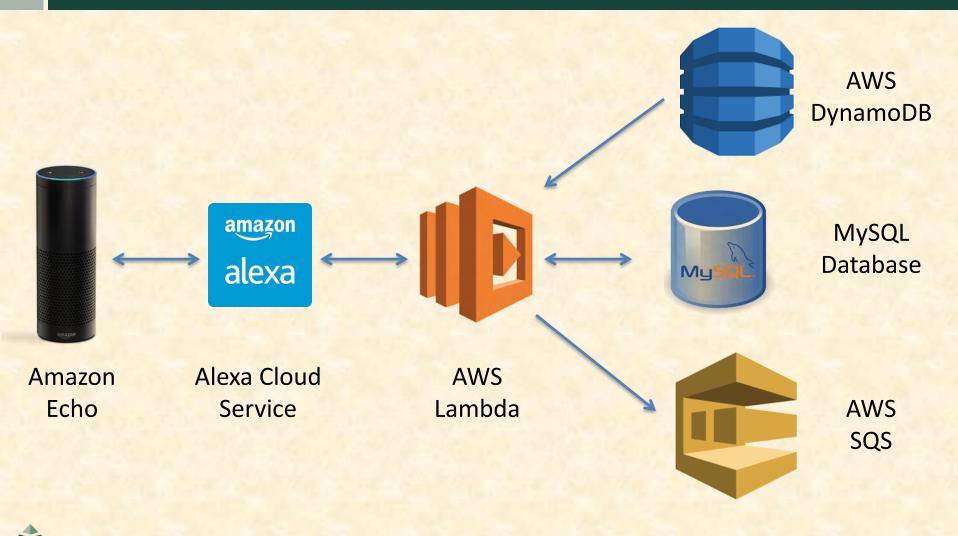


From Students... ...to Professionals

### **Project Overview**

- Provide Voice Interface for Seller Forums
- Document Alexa Skill Creation

### System Architecture



## **Reading A Question**

#### Alexa, read the most recent post.

- The user "" said "". What else can I do for you today?
- Alexa, mark that post as helpful.
- I have marked that post as helpful. What else can I do for you today?
- I would like to reply to the post...

## **Posting A Question**

#### Alexa, make a new post.

- Alexa prompts the user for each field.
- Alexa, <fill desired fields>.
- You have finished building a post, you can now review your post.
- Alexa, review my post.
- Alexa reads back post.
- Alexa, post it.

## **Getting Notifications**

#### Alexa, what are my notifications.

- Alexa checks when you last accessed the Seller Forums.
- Alexa then gathers your notifications such as:
  - Markings on your questions
  - New replies to your question

### What's left to do?

- Improve Utterances
- Documentation
  - Future Development
  - Maintenance and Usage
- Project Video