Pair Programming 2B: WiseGuy

Instructions: You must complete Task 1 <u>AND</u> two of the three remaining tasks. That is, you must complete at least two tasks among # 2, 3, and 4.

When finished, please commit your code on Github. In your commit message, please state the name of the assignment and your partners' names ("WiseGuy " + <your partners' names>).

References: <u>Alexa SSML Documentation</u>

Task 1:

Get WiseGuy to add the following knock-knock joke to the mix:
- Alexa: "Knock Knock"
- User: "Who's there?"
- Alexa: "Cows go."
- User: "Cows go who?"
- Alexa: "No, silly. Cows go <pause for ½ second> moo."

Task 2:

Get WiseGuy to tell another kind of joke -- one that is not of the "knock-knock" kind. (Feel free to Google for inspiration, if you don't already have a favorite joke.)

Note: This will mean creating a new Intent that responds to a new set of Sample Utterances.

Task 3:

Get WiseGuy to tell the short story of "<u>The Fox and The Grapes</u>". Be sure to include the moral at the end, and use SSML to make the moral and the fox's words appropriately stand out.

Pretend you are reading the story to a young child… how would you read it out loud? Get Alexa to mimic your style.

Note: This will mean creating a new Intent that responds to a new set of Sample Utterances.

Task 4:

Modify the last line of Task 1's knock-knock joke from "No, silly. Cows go moo" to "No, silly. Cows go " + **<play the sound of a cow>**

You will need to use Audacity to record the sound (per the ASK specifications), and then use Amazon S3 (access through your AWS Console) to upload the audio file. Here are the specifications, for your reference:

- o The MP3 must be a valid MP3 file (MPEG version 2).
- o The audio file cannot be longer than ninety (90) seconds.
- o The bit rate must be 48 kbps. Note that this bit rate gives a good result when used with spoken content, but is generally not a high enough quality for music.
- o The sample rate must be 16000 Hz.

Note: Refer to Dave's webinar for help on how to do this if you don't remember exactly.

Task 5:

Modify the Intent you created for Task 3, this time using Audacity to record the story (in different voices). When invoked, Alexa should tell the story in your group's voices, rather than in her own (SSML-adjusted) voice, as you had done in Task 3.

Please **don't delete your code** from Task 3 -- comment it out and replace with your new code for this task.