**Staying Sharp Project Logistics**

**Alexa**

**Link**: [Alexa Console](developer.amazon.com/alexa)

**Username**: avatsa@aarp.org

**Password**: 0101Boa0101

**Outline:**

Alexa platform is where we design and control the front end schema, publication, distribution, and testing of our skill. Alexa Platform contains the following:

* The front-end design
  + Intents - Actions User can invoke
  + Custom Identifiers/Slots – These are designed to identify certain values like words and numbers from the speech input from the user to help Alexa understand them
* JSON schema
  + JavaScript object (JSON) with the above items programmed into it to make it more lucid for our backend
  + Contains all the words used in our program defined with the identifier WORD\_LIST for Alexa

**AWS Lambda**

**Link**:  [AWS Lambda](console.aws.amazon.com/lambda/)

**Username**: avatsa@aarp.org

**Password**: Tr1ptyc#

**Outline**:

All the backend code and functionality is hosted on AWS Lambda across the following three files:

* *index.js*
  + It is the main file that manages the flow and handles the control of the skill content
  + It utilizes skill state handlers that define the structure of the memory exercise
  + Contains all speech assets that users interact with and handles proper output and feedback generation
* *dictionary.js*
  + Contains a hardcoded dictionary of roughly 150 words distributed in 6 different categories
  + Handles the logic to generate random and unique lists of these words for the exercise
* *chunkingDictionary.js*
  + Generates a random list of digits for every level difficulty and passes it to *index.js*