

About:

This alexa skill is a module for home automation which provides solution to technical issues of user.

Usage:

- User: Alexa open techie
- Alexa: Welcome to techie, ask me about your queries
- User: why why my wifi is not connected
- Alexa: <gives some steps to solve the problem>

Repository Contents:

- Node Modules: Contains “ask-sdk”, “alexa-sdk” and “aws-sdk”
- Index.js file: contains code of lambda function
- JSON file: contains intents sample utterances in JSON format

Pre-requisites:

- Register for an AWS Account
- Register for an Amazon Developer Account

Deployment

- Go to Amazon Developer → Alexa Skills Kit → Start A Skill → Create Skill → Select Skill Name “technical help”, here your skill will be created.
- Now Open JSON Editor present in left panel → open it → paste the JSON file code to it → save model.
- Go to endpoint and paste lambda function ARN to it.
- Go to AWS → services → lambda → function → create new function named anything → trigger ASK from lambda and paste skill ID to it → upload zip file containing all code for lambda.
- Add Entries to database with attributes ID, name and solution.
- Go to Amazon Alexa Developer console to test the skill.

How User Can Use This Skill:

- User will need to have Alexa device and Alexa app.
- User can search for techie skill and install it.
- To open Say to Alexa open techie, then on alexa user will see account linking page.
- Signin/signup using valid credentials on alexa app.
- Then user can continue to use skill for asking queries and his authentication details are saved.

Tutorials & Guides

- Voice Design Guide - A great resource for learning conversational and voice user interface design.
- CodeAcademy: Learn Alexa - Learn how to build an Alexa Skill from within your browser with this beginner friendly tutorial on CodeAcademy!

Documentation

- Official Alexa Skills Kit Node.js SDK - The Official Node.js SDK Documentation
- Official Alexa Skills Kit Documentation - Official Alexa Skills Kit Documentation