

Test (Description)	Step Details	Expected Results	Actual	Pass/Fail/Suspended/not executed
<b>Add Info</b>				
<b>Invoke Alexa: saying the invoice triggers a response from the raspberry pi</b>	1. Turn On the Raspberry Pi trasnmitter. 2. Start the server. 3.Say "blast it" to the Echo show or Alexa assisstance.	-The raspberry pi should recive the service request and respond "Welcome to blast it"	Alexa only connects our App to the speaker from developer logged in speakers.	PASS
<b>Alexa starts Training mode: saying Alexa "set up" starts the training procedure.</b>	1. Turn On Raspberry Pi by plugging into power. 2. Invoke Alexa by saying "Alexa, blast it". 3. Wait for a response back from the server. 4. Say "Alexa, Set Up" 5. Wait for Response asking for device name. Device name = "TV" Location = "bedroom" Brand = "Sony" Model Number = "R-33" 8. Alexa searches for you device online or starts training.	-The app searches for the given model number and downloads a match when found, if there are no matches then the app starts training.	-Doesn't crash for any input -Finds right configuration file and downloads, if no file found, Alexa starts training procedure.	PASS
<b>Training</b>				
<b>Alexa preforms training: saying "set up" then device and location followed by "skip" "skip" starts training.</b>	1. Start "Set up" 2. Tell Alexa your device name and location then only say "skip", then "skip" on model and brand should start Training.	Alexa should not crash, and should successfully start Training by asking you to press random buttons.	Alexa goes to training successfully.	PASS
<b>Training Check List: Alexa finishes all steps of training.</b>	1. Instantiate pyirrecord object 2. Call setup(location, device) 3. Call loopForGap() 4. Call recordButton(attribute, action) 5. Call endRecordingButtons() 6. Call checkToggleAndFinish() 7. Call copyConfigToDir()	-When passed valid arguments, following the steps generate a configuration file -When passed invalid arguments, the functions are properly error handled	-When passed valid arguments, following the steps generate a configuration file -When passed invalid arguments, the functions are properly error handledl	PASS
<b>Alexa Transmisson: Alexa can start our server and listent for USER Requests.</b>	Saying The following structure sentence Triggers our USE device intent: ("Press [Attribute][Action]on[location][device]") .	-device preforms the attribute requested and the attribute has the right adjective after it from the action slot: "volume up" = KEY_VOLUMEUP	-Alexa triggers the right device and preforms the right button on the right device.	PASS
<b>Get Configurations</b>				
<b>Pass invalid arguments into get_config()</b>	1. Call get_config(<invalid arguments>)	alid configuration file created - return False	valid configuration file created - return False	PASS
<b>Pass valid arguments into get_config()</b>	1. Call get_config(<valid arguments>)	alid configuration file created - return True	valid configuration file created - return True	PASS