Hardware:

User Stories

Raspberry Pi to Alexa		
Acceptance Test: Pi-Alexa	Priority 1	Story Points 2
Description		
As a Developer I want to be able to send information between the Alexa and the raspberry pi		

Raspberrry Pi connectivity to Node Devices		
Acceptance Test: Pi-Node	Priority 1	Story Points 4
Description		
As a Developer I want to be able to send information between the final hardware nodes to control physical devices, using bluetooth/wifi connectivity		

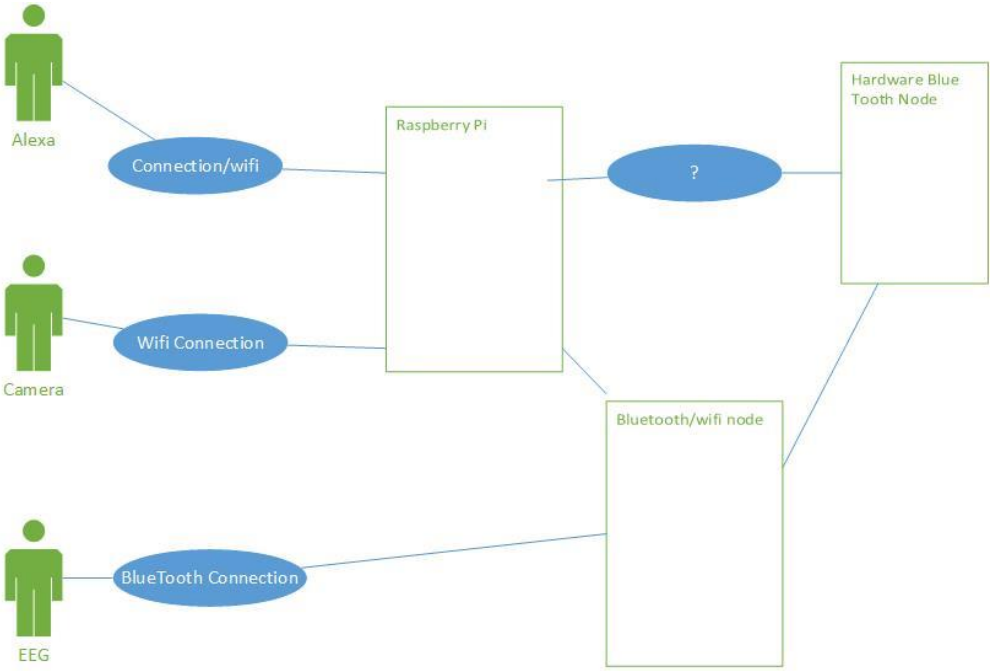
Building Hardware Connectivity		
Acceptance Test: Hardware-On-Off	Priority 2	Story Points 4
Description		
As a Developer, I want to be able to wire up physical devices to the external bluetooth nodes.		

Lighting Node		
Acceptance Test: Lights-On-Off-Adaptive	Priority 2	Story Points 1
Description		
As a customer, I want to be able to change the lights as I desire.		

Fridge Node		
Acceptance Test: FridgeInteraction	Priority 2	Story Points 2
Description		
As a customer, I want to be able to interact with the fridge from afar.		

Creation of Bluetooth Server		
Acceptance Test: CompileAndRunBluetooth	Priority 1	Story Points 2
Description		
As a Developer I want to be able to create a working Bluetooth server on a local host		

Use Cases:



Test Stories:

Raspberry Pi to Alexa		
Acceptance Test: Pi-Alexa	Priority 1	Story Points 1
Description		
Given a connection exists between the Pi and Alexa And there is an Alexa skill to connect the two **When** information is sent by one **Then** ensure that the information is received and handled correctly		

Compiling and Running Test Bluetooth Code		
Acceptance Test: CompileAndRunBluetooth	Priority 1	Story Points 1
Description		
Given code for a Bluetooth server to allow for incoming messages and processing, **When** it is essential to have a working server to progress in the project **Then** ensure that the server is able to compile and run on a local machine.		

Testing Results:

Currently, we have finished the Creation of Bluetooth Server user story, and have completed the CompileAndRunBluetooth test story. The test did work properly, as the server code was able to compile and run on a computer.

The next step is to finish the setup of the raspberry pi, and to have the server running on it.