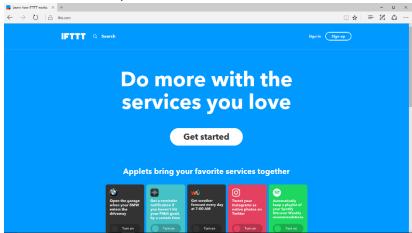
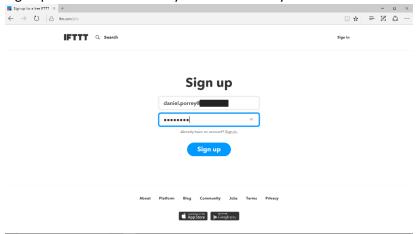
IFTTT Setup for Snapino

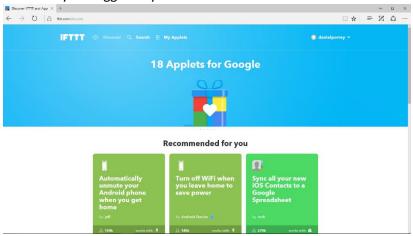
1. Go to IFTTT.com in your browser.



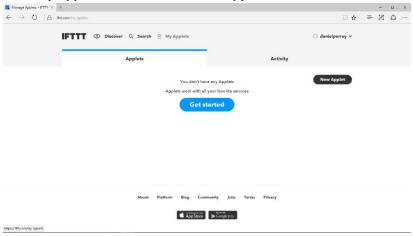
2. Sign up for a new account if you do not already have one.



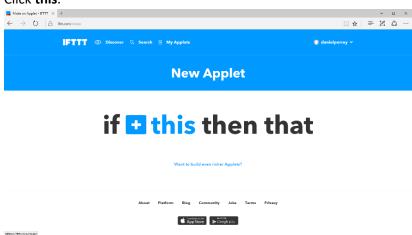
3. Now that your logged in you will see the main screen.



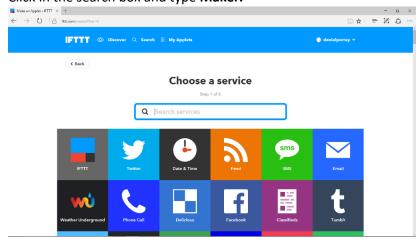
4. Click My Applets and then click New Applet.



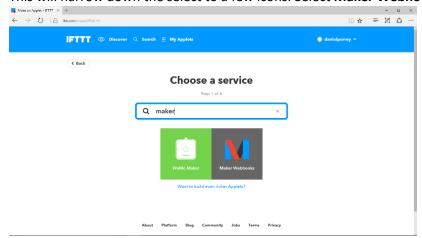
5. Click this.



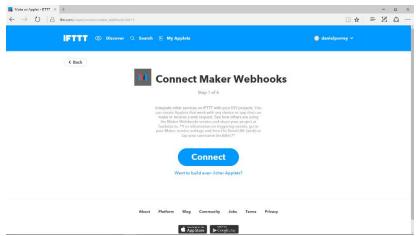
6. Click in the search box and type Maker.



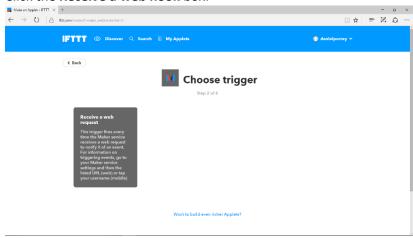
7. This will narrow down the select to a few icons. Select Maker Webhooks.



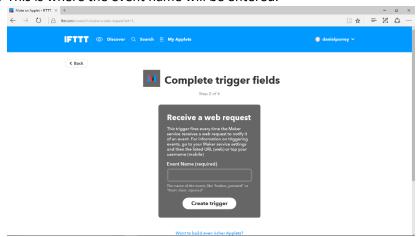
8. Click the Connect button.



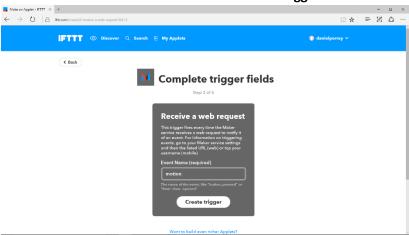
9. Click the Receive a web hook box.



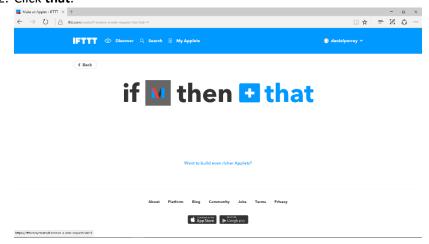
10. This is where the event name will be entered.



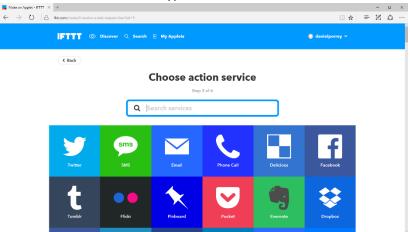
11. Enter the event name motion and click Create trigger.



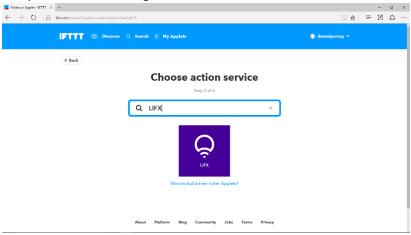
12. Click that.



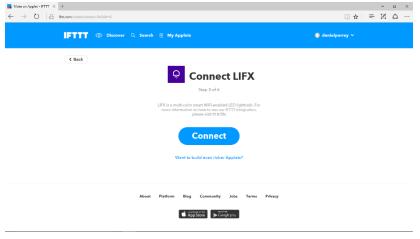
13. Click in the search box and type Maker.



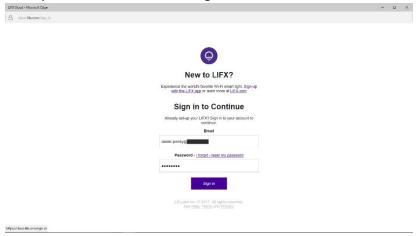
14. If you have a LIFX bulb you can type **LIFX** and select the icon. If not, go to step 38 to see how to setup a SMS text message instead.



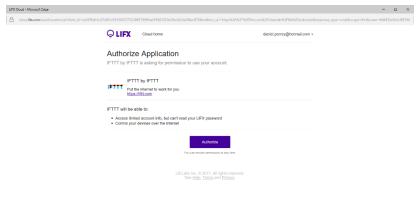
15. If this is the first time using a service, it needs to be connected which usually requires authenticating to the service. This is typical for most services. Click **Connect**.



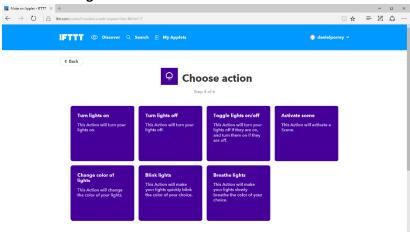
16. Enter your credentials and click sign in.



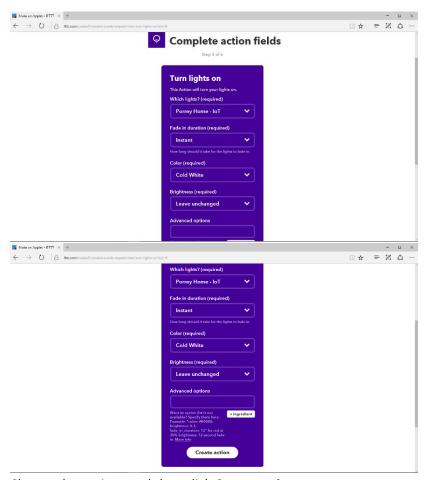
17. Click Authorize to let LIFX know that it is OK for IFTTT to connect.



18. The selected service will provide you with a setup of predefined actions. In this case, we will choose **Turn lights on**.

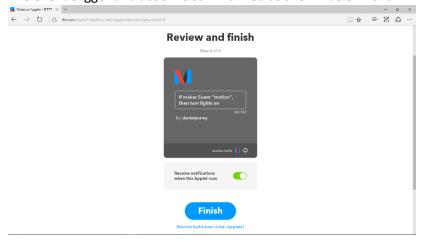


19. LIFX allows the light (if more than one) to be chosen along with the how it will come on, what color it will be and how bright.

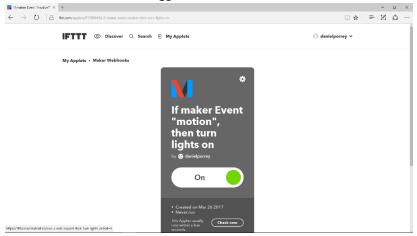


Choose the options and then click Create action

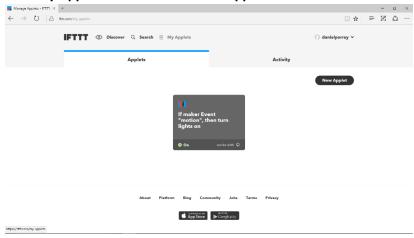
20. The event trigger and action is summarized as shown below. Click **Finish** to complete the setup.



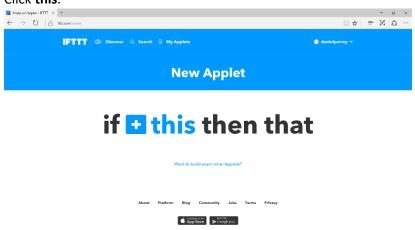
21. We now have an event trigger called "motion" that will turn the LIFX bulb on.



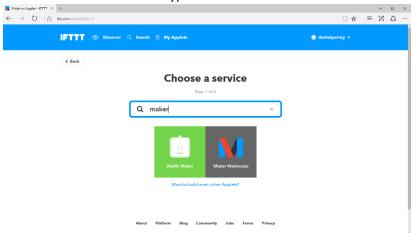
22. Click My Applets and then click New Applet.



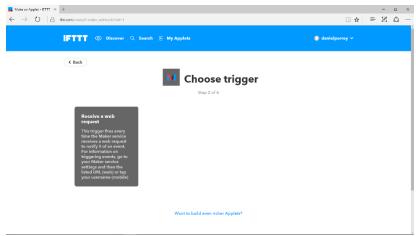
23. Click this.



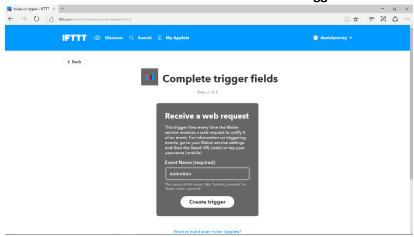
24. Click in the search box and type Maker.



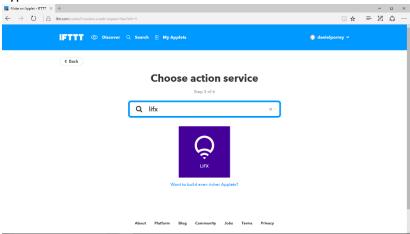
25. Click the Receive a web hook box.

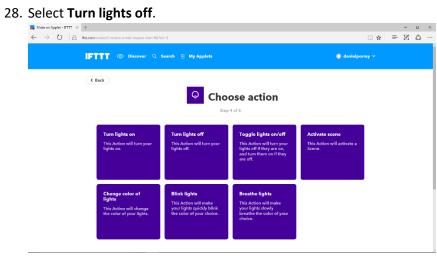


26. Enter the event name nomotion and click Create trigger.

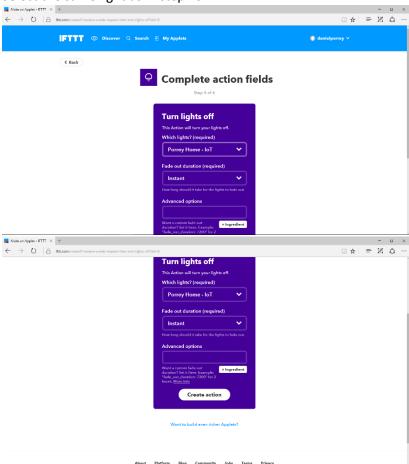


27. Type $\mbox{{\bf LIFX}}$ and select the icon.

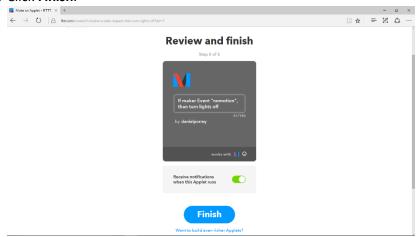




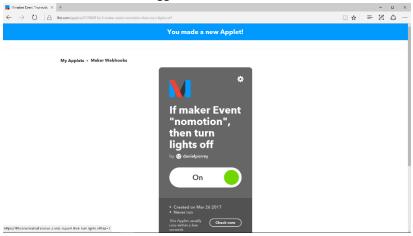
29. Select the same light as in step 19.



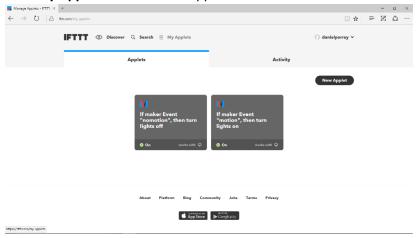
30. Click Finish.



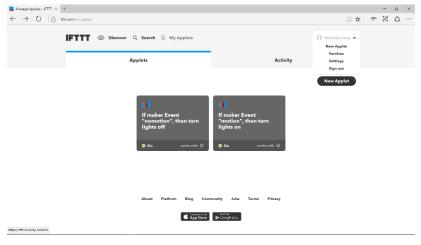
31. We now have an event trigger called "nomotion" that will turn the LIFX bulb off.



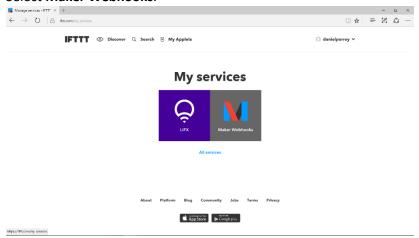
32. Click My Applets to return the applet list.



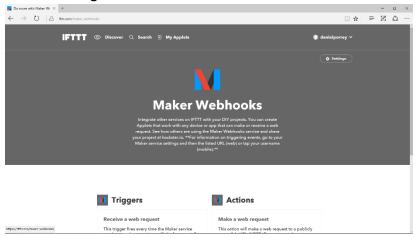
33. Choose Services from the menu.



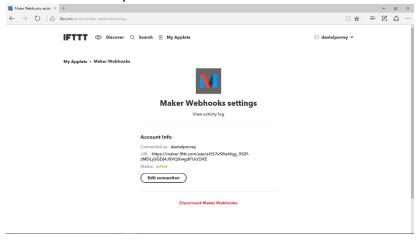
34. Select Maker Webhooks.



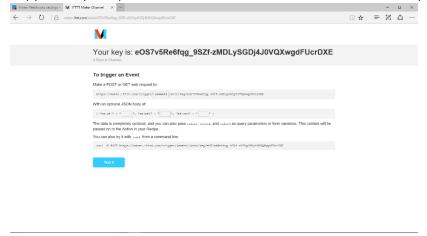
35. Click on Settings.



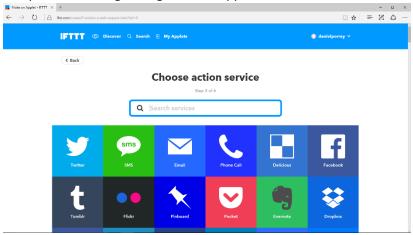
36. This is the information needed to connect to the service from the code. Copy the URL and paste it into a new tab in your browser.



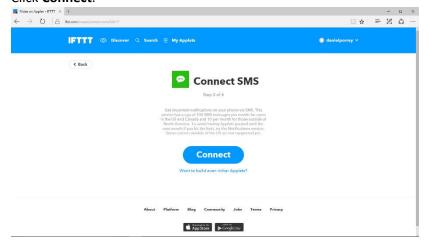
37. Copy this key and paste it into the sketch. It is needed to connect to your Maker Webhooks.



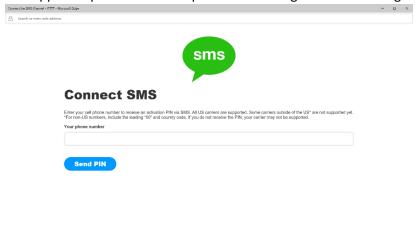
38. If you do not have a LIFX bulb or any other type of device you can create an action for, you can setup a text message using the SMS applet. Choose **SMS** from the list.



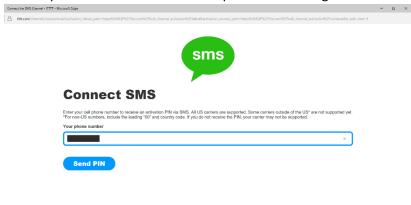
39. If this is the first time you are setting this applet up you will need to connect it to your phone. Click **Connect**.



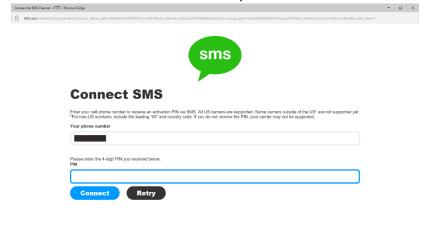
40. This applet requires a device capable of receiving SMS text messages.



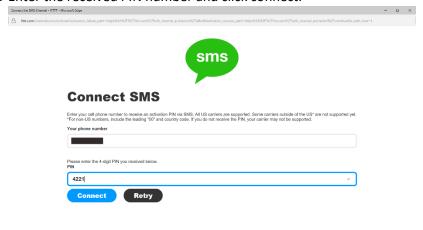
41. Enter a phone number of a device capable of receiving SMS text messages. Click Send PIN.



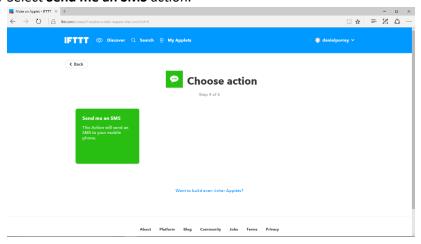
42. Wait for the Pin number to be sent to your device.



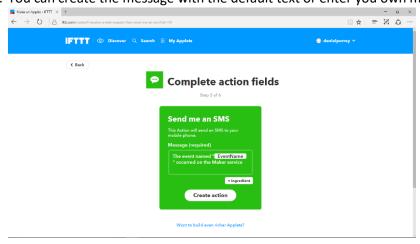
43. Enter the received PIN number and click connect.



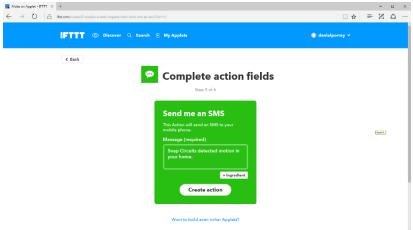
44. Select Send me an SMS action.



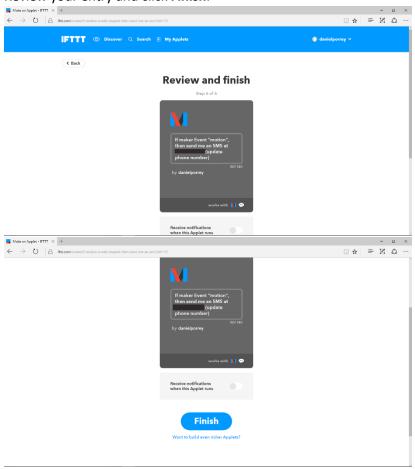
45. You can create the message with the default text or enter you own message.



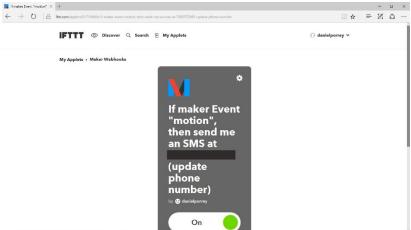
46. Enter "Snap Circuits detected motion in your home." as the message.



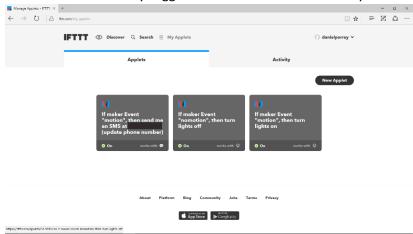
47. Review your entry and click Finish.



48. Your trigger and action summary are displayed. Choose My Applets.



49. You can create as many trigger and action combinations as you like.



50. Choose the activity tab to see a list of events.

