Student Tutorial

IoT Advanced 49719-A3
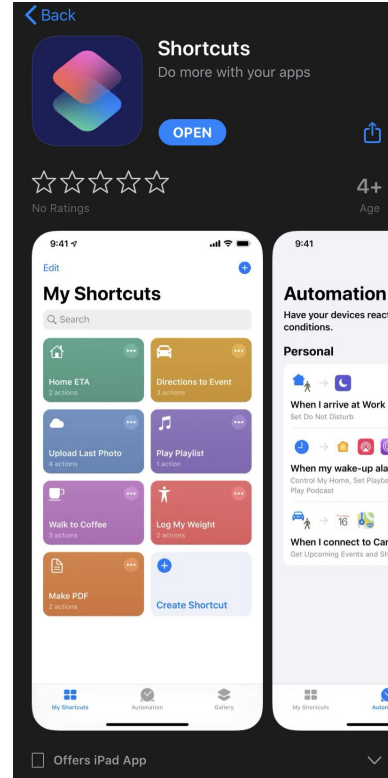
How to connect Siri to Particle

Apple Shortcuts

Apple has launched a development tool - Shortcuts

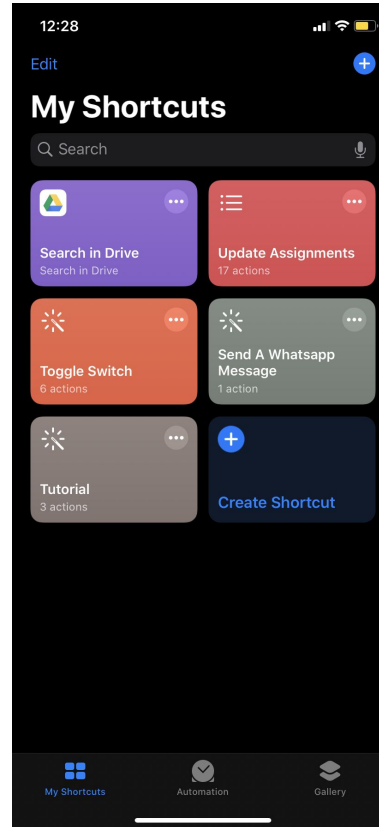Download this free application from the web store.

This application allows you to code siri and use voice commands to do really fancy stuff!

Add new shortcut

This app enables you to program nearly all the apps in your smartphone.

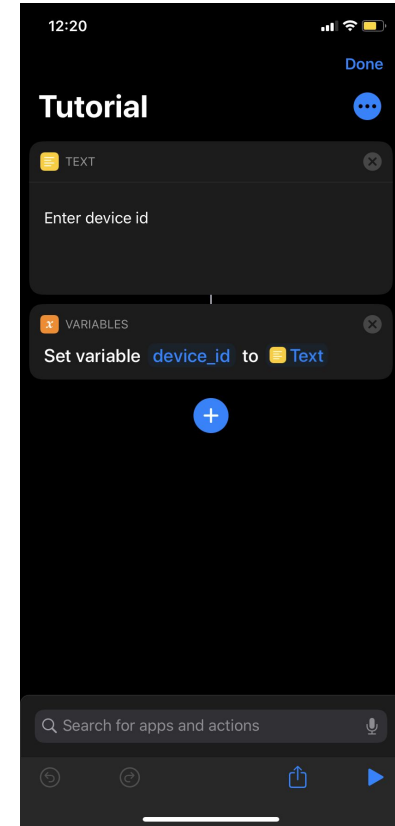To add a new shortcut, hit on the + button on the top right corner of the screen.
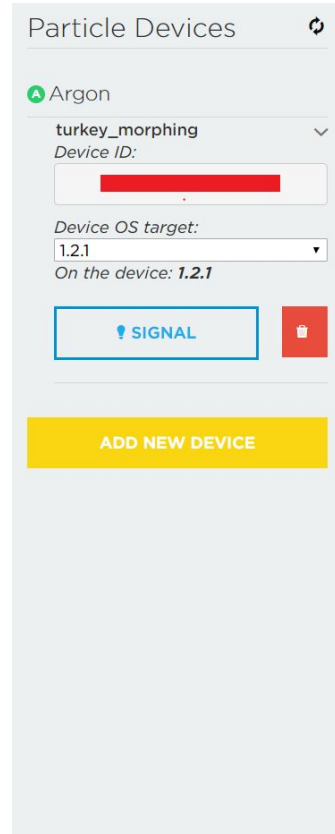
Enter device id

Add a new text field and copy your device id in that field.

You will find your device id in the console of the particle.

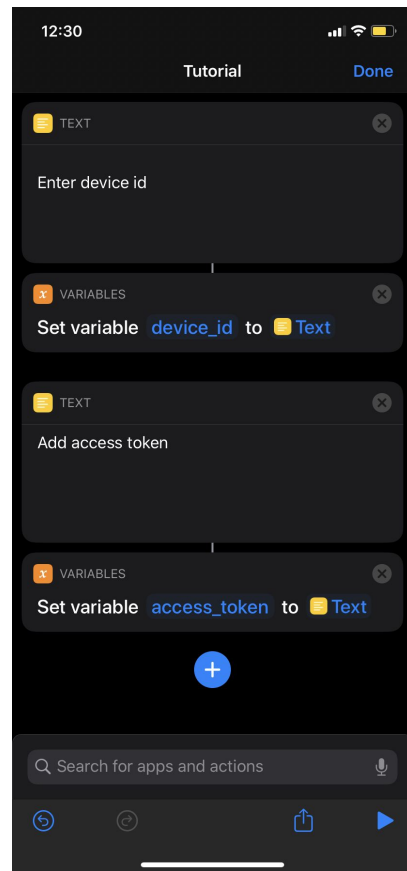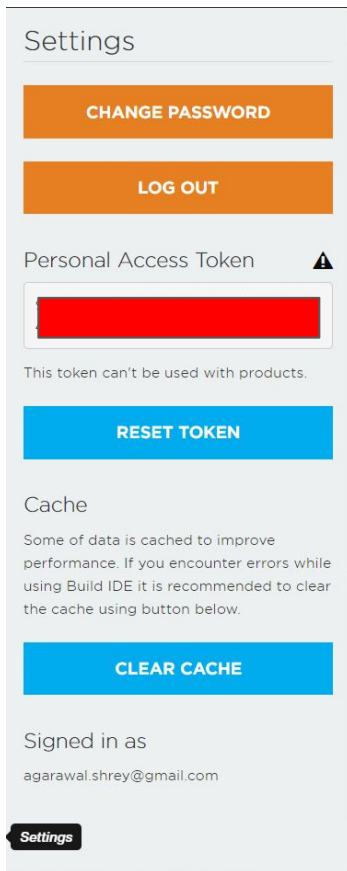Link it to a variable name device_id.

Grant Access Token

Similar to the last step, add a access token in a text field.

You will find access token in the settings of your particle console.

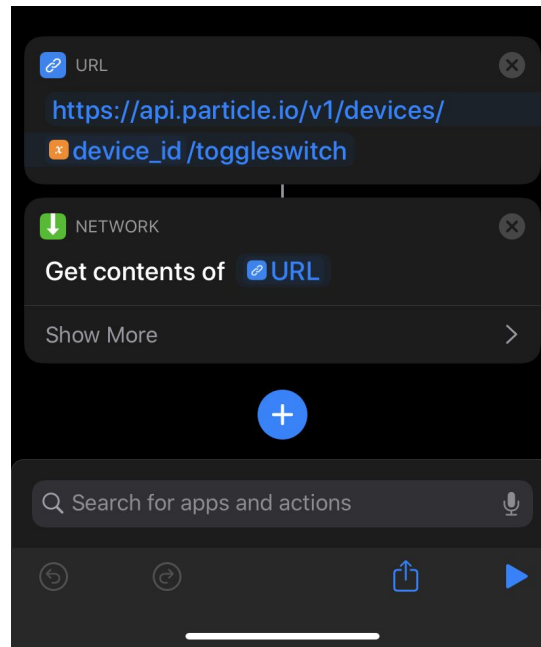Link a variable name access_token to the text entry

Add the URL

Now, add a new URL to the script.

The URL is:
https://api.particle.io/v1/devices/<device_id>/<function
name

You have to enter the same function name that you have
entered in your code.


```
void setup()
{
    pinMode(relay, OUTPUT);        // Initialize the At
    pinMode(buttonpin, INPUT_PULLUP);
    Particle.function("toggleswitch", toggleswitch);
```

Generate Request

Link the URL created to "network" and get the contents of URL
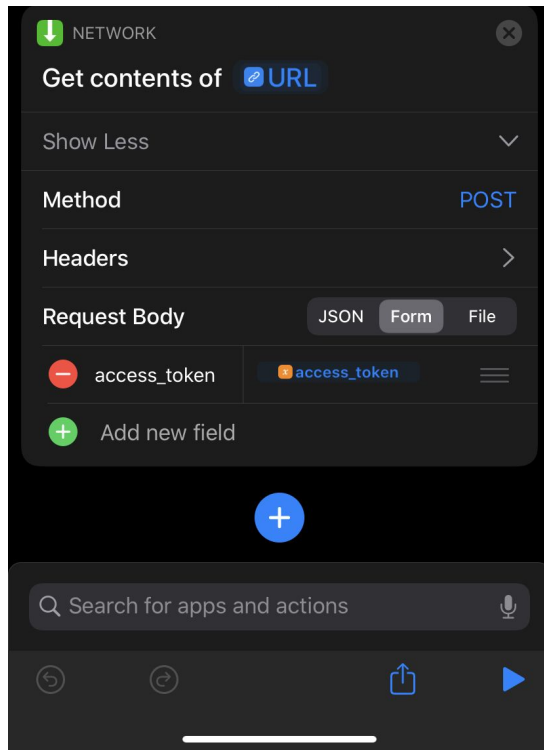
Here, if you want to just call a function, then select "POST" as the method of calling the function.

In request body, use "Form".
JSON is used if you have enter some text and not just call the function.

Provide the access token.

Done :)

Thank You!