

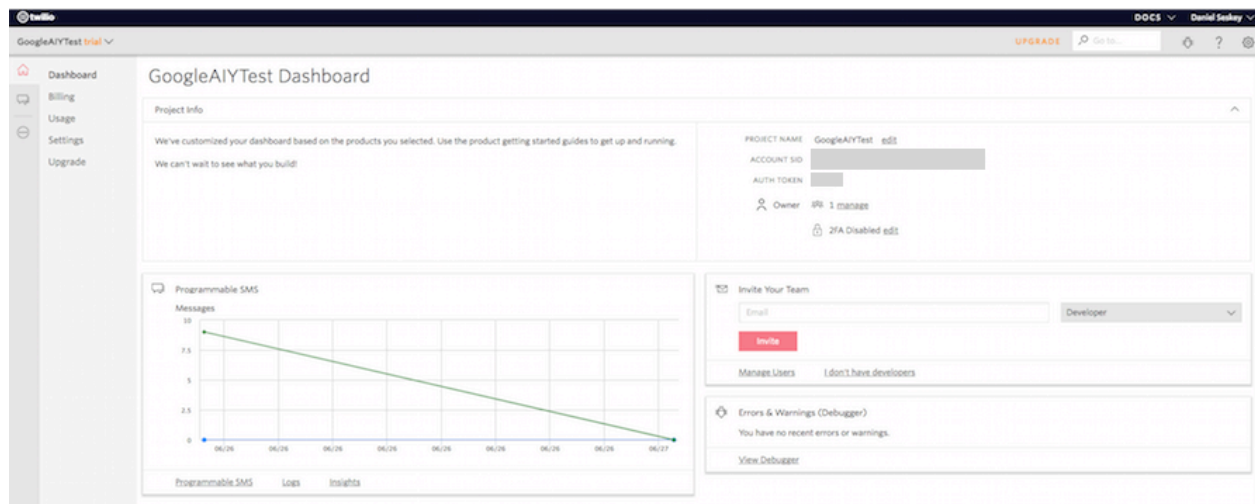
Google AIY and Twilio

This document provides the steps required to program your AIY Voice kit to send a text message to a pre-defined number via Twilio.

Create a Twilio Account

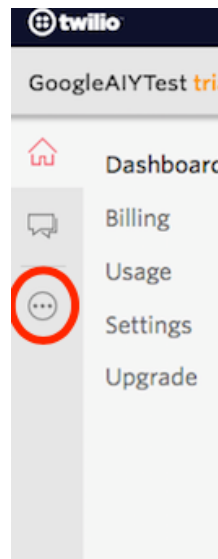
First, navigate to <http://twilio.com> to create a free account. Identify that you plan to use the SMS feature, as this will give you \$15 as a trial. Additionally, you will be asked to create a project, name it anything that you would like. For this example, we have named it "GoogleAIYTest". The brain trust worked hard on that name.

Once your account is created, navigate to the console (<https://www.twilio.com/console>) and you should see a dashboard similar to the one below.



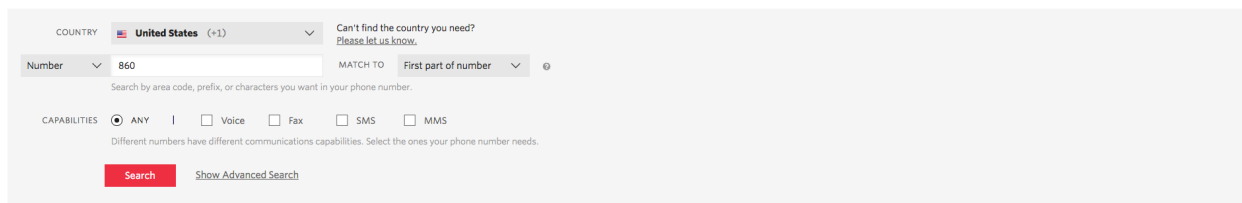
Account Logistics

First, we must create a phone number for Twilio. On the left side of the screen, click the circle icon with three dots, and choose “# Phone Numbers” from the “Super Network” group.



Choose to buy a number (this will come out of your \$15 trial bucket). The first time you attempt to create one, you will get a random number. You can choose to get another, and you can search for numbers by area code, what the end of the number should look like, etc.

Buy a Number



Once you have purchased your number, your active numbers will appear on the display. Save this number for later use in your code.

Next, you will need your Account SID and Auth Token for Twilio. Navigate to the Dashboard by clicking the house on the left side menu or by going to <https://www.twilio.com/console>.

On the top right of the dashboard you will find a panel that has the Account SID and Auth Token (click “view” to reveal your token).

PROJECT NAME

GoogleAIYTest


[edit](#)


ACCOUNT SID


AC55aa547452061e4b756d5ebbe3e2e38d

AUTH TOKEN

[view](#)

 Owner

 1 [manage](#)

 2FA Disabled

[edit](#)

Configuring Code

Once you have copied the code over to your kit, open the `text_message.py` file. Enter the following data:

1. Enter your Account SID where you see the text `INSERT_YOUR_SID_HERE`.
2. Enter your Auth Token where you see the text `INSERT_YOUR_TOKEN_HERE`.
3. Enter you Twilio number (created above) where you see the text `INSERT_TWILIO_NUMBER_HERE` (note, put a +1 in front of the number).
4. Enter the phone number you want to send the message to where you see the text `INSERT_PHONE_NUMBER_HERE` (note, put a +1 in front of the number).

Finally, you will need to install the Twilio Python library. To do so, run one of the following commands (only need to run one of the following) :

1. `pip install twilio`
2. `easy_install twilio`