

Assignment: 2

Internet of Things

IFTTT works with Webhooks service

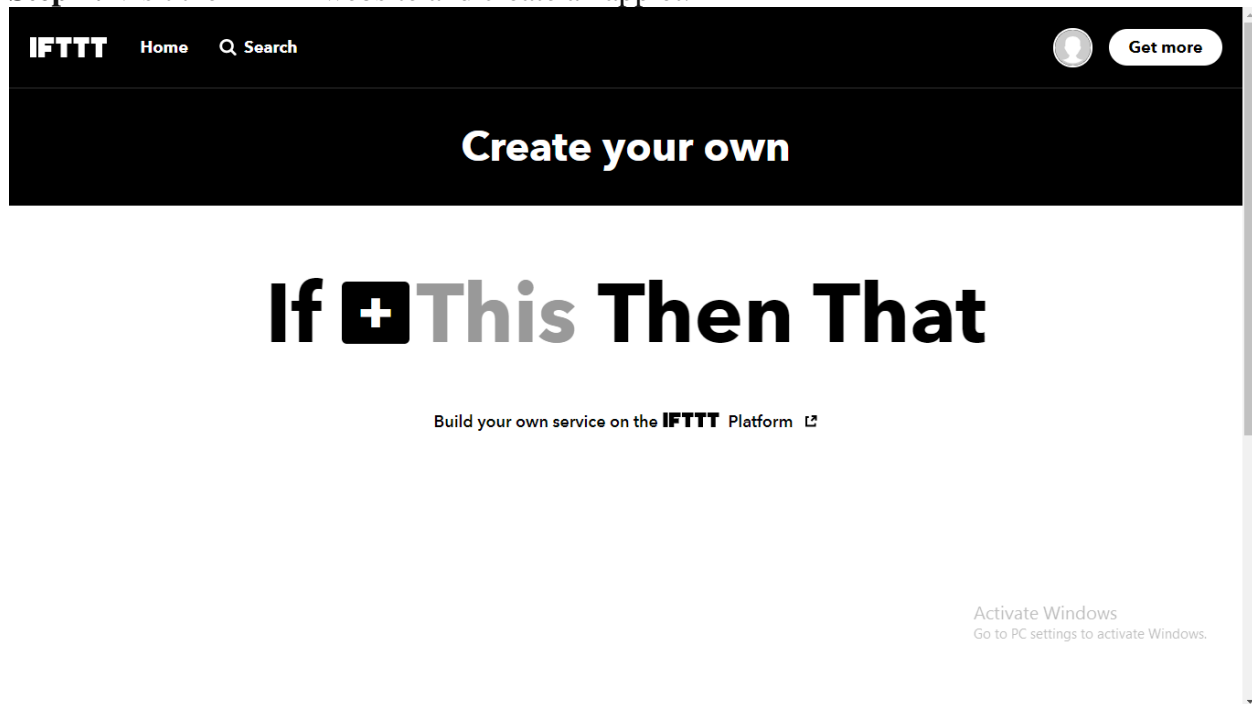
Submitted By:
SHOBHIT
M.TECH 1st YEAR
19CS06008

User's Manual

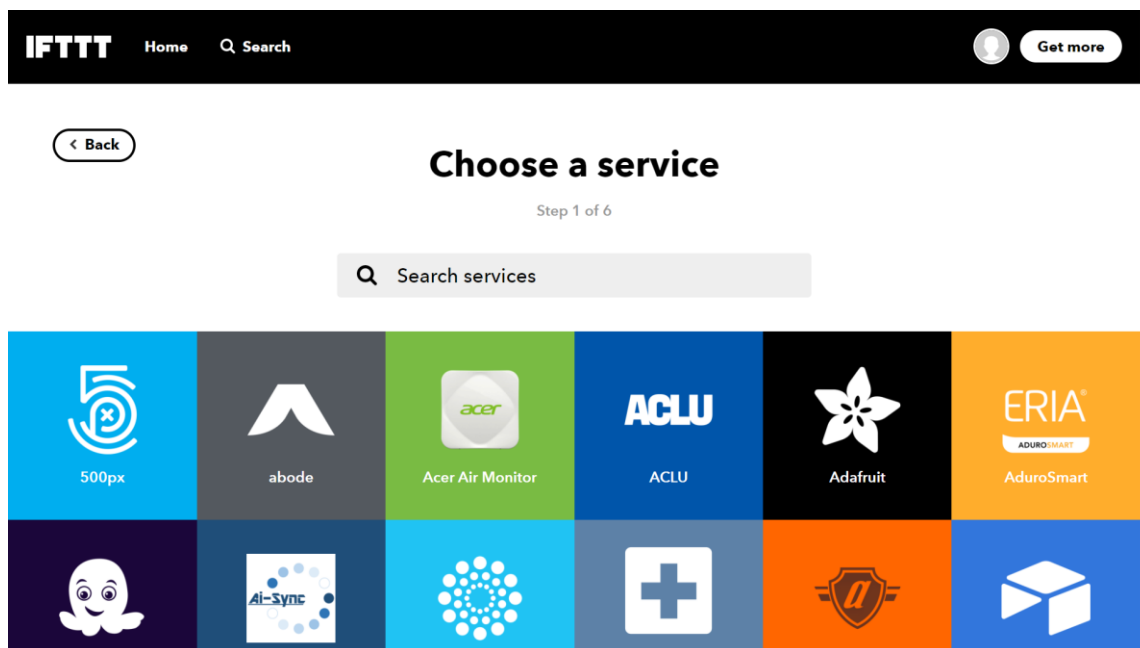
Introduction: IFTTT is the leading connectivity platform powering the digital transformation of products into integrated services. One connection enables you to integrate with any service in our ecosystem with the tap of a button and at a fraction of the cost.

This user manual is aimed to demonstrate, Using IFTTT's service like webhooks how one can turn on the songs on android device. Below are the steps to form an IFTTT based service and how to use.

Step 1: Visit the IFTTT website and create an applet.



Step 2: Define rule or event by clicking +This.(Choose service)



Step 3: Choose and create a trigger

IFTTT

Home

Search

Get more

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Complete trigger fields

Step 2 of 6

Event Name



















SONGS

The name of the event, like "button_pressed" or "front_door_opened"

Create trigger

Activate Windows
Go to PC settings to activate Windows.

Step 4: Define the action (consequence) by clicking on +**That** and choose an action service.

 500px	 abode	 Adafruit	 AduroSmart	 Ai-Sync	 AICO
 AirPatrol WiFi	 Airtable	 AirTouch	 Albert Heijn	 Amarr Entrematic	 Amazon Cloud Drive
 Ambi Climate	 Android Device	 Android SMS	 Android Wear	 Angelcam	 Anyware Services
 ak	 Water	 Bird	 People	 Router	 M2X

In this applet we are using “Play music” action service.

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Choose action
Step 4 of 6

- Update device wallpaper**
This Action will update the wallpaper on your Android device from the image URL you specify.
- Play a specific song**
This Action will play a song you specify on your Android device. The music played depends on your device and setup.
- Play music**
This Action will play music on your Android device. The music played depends on your device and setup.
- Launch Google Maps Navigation**
This Action will launch Google Maps Navigation on your Android device and begin turn-by-turn guidance to the destination you specify.
- Mute ringtone**
This action will mute your Android device's ringtone. If your device is already muted, it will remain muted.
- Set ringtone volume**
This Action will set the ringtone volume of your Android device.

IFTTT Home Search **Get more**

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Complete action fields
Step 5 of 6

Create action

Step 5: Once finish action creation goto **Home>Webhook>Documentation**



Webhooks

Integrate other services on IFTTT with your DIY projects. You can create Applets that work with any device or app that can make or receive a web request. If you'd like to build your own service and Applets, [check out the IFTTT platform](#).

If Maker Event "SONGS",
then Play music

By shobhitsaini95

Connected



Activate Windows
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Try something new...

Here IFTTT provides multiple ways to use this applet. e.g. by making a POST or GET web request, or by terminal using commands. To test click on the **Test** button given below.(Key is blurred for security reasons.)

Step 6: Once we click on Test button choose the app and it is opened in respective android device.



Your key is:

bgbtaRr6FpKmH7rTfjCrMPOOUuptUT91kRDBGqY8PN6

[Back to service](#)

To trigger an Event

Make a POST or GET web request to:

`https://maker.ifttt.com/trigger/SONGS/with/key/bgbtaRr6FpKmH7rTfjCrMPOOUuptUT91kRDBGqY8PN6`

With an optional JSON body of:

```
{ "value1" : "", "value2" : "", "value3" : "" }
```

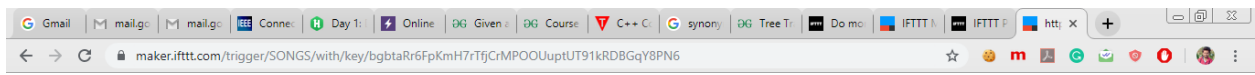
The data is completely optional, and you can also pass value1, value2, and value3 as query parameters or form variables. This content will be passed on to the Action in your Recipe.

You can also try it with `curl` from a command line.

```
curl -X POST https://maker.ifttt.com/trigger/SONGS/with/key/bgbtaRr6FpKmH7rTfjCrMPOOUuptUT91kRDBGqY8PN6
```

Test It

Activate Windows
Go to PC settings to activate Windows.



Activate Windows
Go to PC settings to activate Windows.





Google Play Music



RECENTS

Similar to Bollywood Upbeat Mix

Discover a new favourite station

New Age Sensations: Hindi



Top Albums

Popular this week

Loveyatri - A Journey Of Love

Album by Lijo George-Dj Chetas,
Kaushik-Akash-Guddu (Jam8) & Tanishk Bagchi • ...



Little Little
Harrdy Sandhu



