

THINGHTTP AND REACT

To activate the IFTTT applet for data entry into Google Sheets and email/SMS sending, we will use the server's ThingHTTP app.

- ✓ ThingHTTP provides communication between gadgets, websites, and online services without requiring device-level protocol implementation.
- ✓ To make New ThingHTTP, we will need URL for triggering which we will get from IFTTT.
- ✓ Configure the ThingHTTP app on ThingSpeak to make a POST request to the IFTTT webhooks URL when the pulse rate conditions are met.
- ✓ Provide the necessary parameters, such as the event name and data, in the ThingHTTP request..

The screenshot shows the 'Edit ThingHTTP' configuration page for an app named 'Patient_Monitor'. The page includes a 'Regenerate API Key' button and the following fields:

Name:	Patient_Monitor
API Key:	WV6TH39NAXV27E7S
URL:	https://maker.ifttt.com/trigger/Patient_info/with/key/gTvQq79u04iGEkLt2dyWsaL2onfTh2a3D-7GY7MZl20
HTTP Auth Username:	
HTTP Auth Password:	
Method:	POST
Content Type:	application/json
HTTP Version:	1.1
Host:	
Headers:	
Body:	{ "value1": "%channel_2184350_field_1%", "value2": "%channel_2184350_field_2%" }
Parse String:	
Created:	2023-06-16 3:34 pm

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- ✓ Creating a React app on ThingSpeak to monitor the pulse rate data .
- ✓ When utilising React or another ThingSpeak app, we can specify actions in ThingHTTP that we want to be executed.

Apps / React / Pulse rate / Edit

React Name

Condition Type

Test Frequency

Condition

field

Action

then perform ThingHTTP

Options ☐ Run action only the first time the condition is met
☒ Run action each time condition is met

Apps / React / Panic / Edit

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IFTTT APPLET

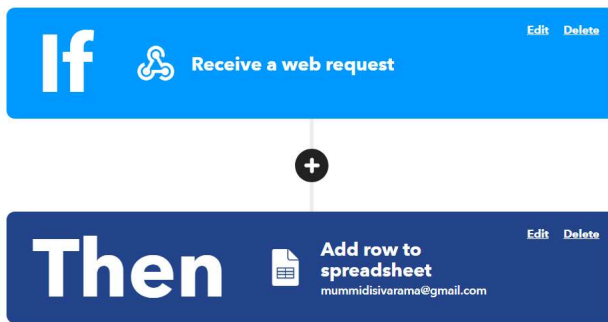
Creating IFTTT applets to add row to spreadsheet If it receives a pulse rate react through thinghttp from thingspeak server

1) GOOGLE SHEET UPDATION

Link:- https://ifttt.com/applets/wW6yEcSH-if-maker-event-quot-patient_info-quot-then-add-row-to-mummidisivarama-gmail-com-s-google-drive-spreadsheet

Edit Applet

Want to publish this Applet so anyone can use it? [Click here](#)



Edit action fields

Add row to spreadsheet

Google Sheets account
mummidisivarama@gmail.com

Spreadsheet name
IFTTT_Maker_Webhooks_Events

Will create a new spreadsheet if one with this title doesn't exist

Formatted row
OccurredAt ||| EventName ||| Value1 ||| Value2

Use "|||" to separate cells

Drive folder path
IFTTT/MakerWebhooks/EventName

Format: some/folder/path (defaults to "IFTTT")

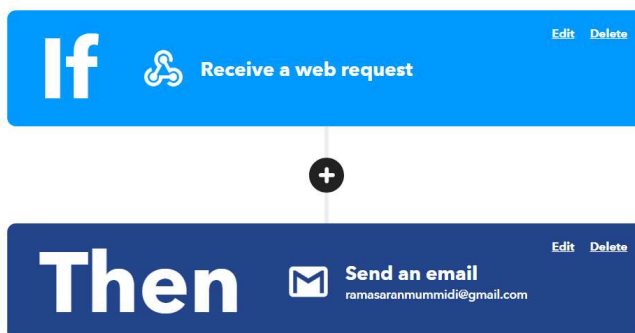
Update action

2.) PANIC EMAIL

Link:- <https://ifttt.com/applets/dEWx7vjc-if-maker-event-quot-panic-quot-then-send-an-email-from-ramasaranmummidi-gmail-com>

Edit Applet

Want to publish this Applet so anyone can use it? [Click here](#)



Edit action fields

Send an email

Gmail account
ramasaranmummidi@gmail.com

To address
mummidisivarama@gmail.com

Accepts up to twenty email addresses, each separated with a space or comma

Subject
The event named " EventName " occurred on the Maker Webhooks service

Body
What: EventName
 When: OccurredAt

Some HTML ok

Attachment URL

URL to include as an attachment

Update action