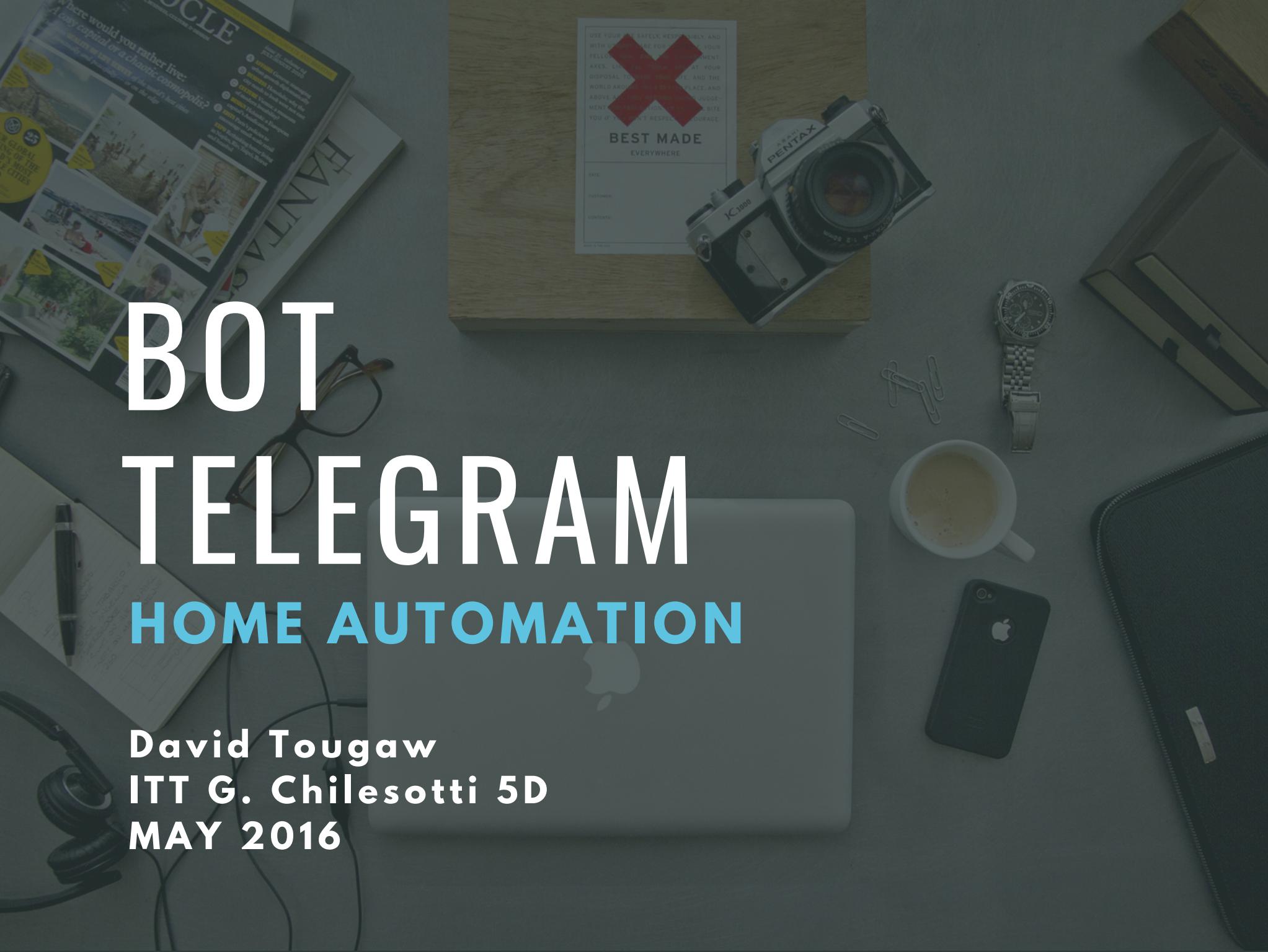
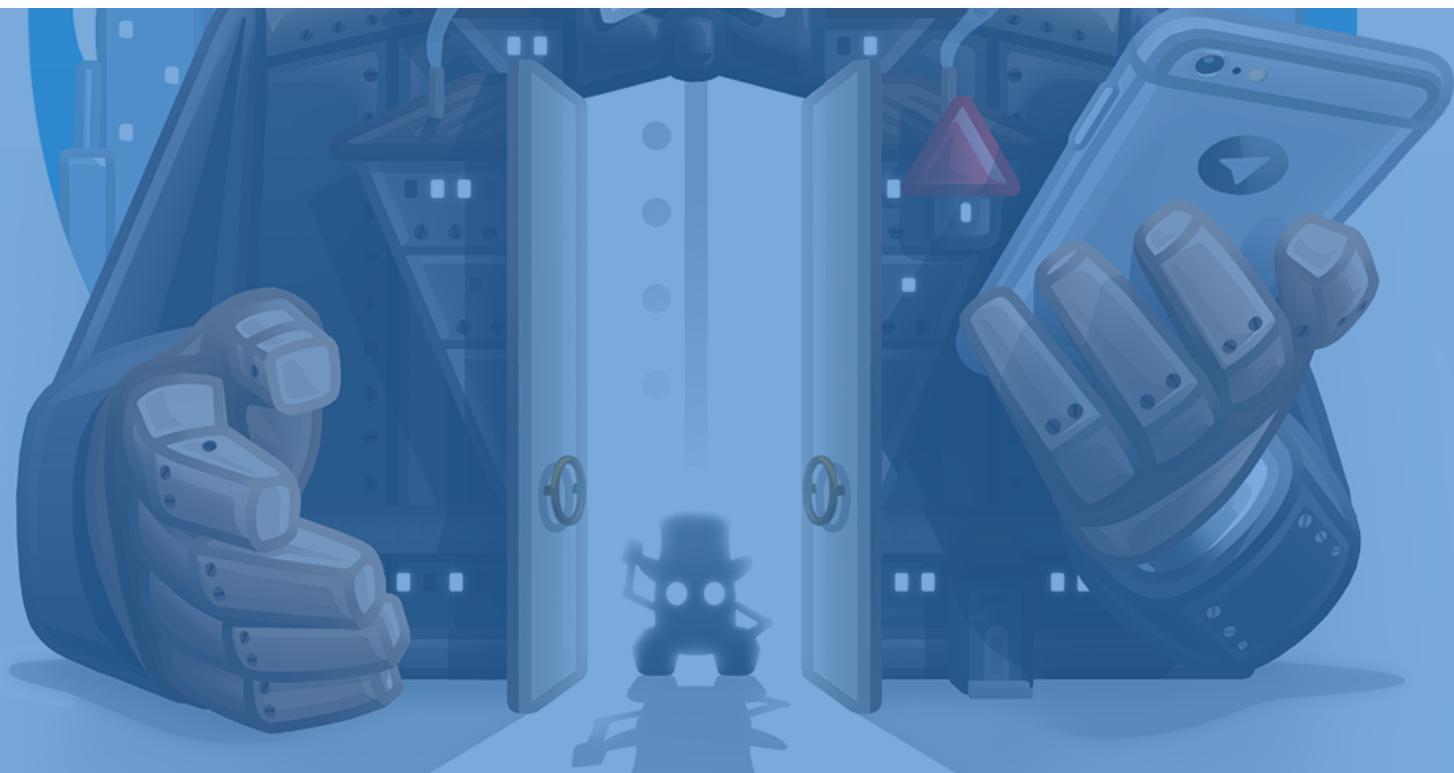


# BOT TELEGRAM HOME AUTOMATION

David Tougaw  
ITT G. Chilesotti 5D  
MAY 2016





 Classical Music  
bot

/start 3:24 PM ✓

I can help you find and share classical music. Simply send me a query like 'Mozart' or use the buttons below.

3:24 PM

**Get random music**

**Send music to friends**

Mozart 3:24 PM ✓

Showing results for 'Mozart'

 Wolfgang Amadeus Mozart  
Don Giovanni, K. 527 - Overture  
Download: [/dl\\_6998202](#)

 Wolfgang Amadeus Mozart  
Symphony 17  
Download: [/dl\\_e0aafe7](#)

 Wolfgang Amadeus Mozart  
Symphony No. 38 in D major

 Message



 TrackBot  
bot

/traccia 2:26 PM ✓

Sono pronto. Dimmi il codice della spedizione oppure inviami la foto di un codice a barre.

/annulla 2:26 PM

9737G0383879F 2:27 PM ✓

Scegli ora il corriere della spedizione. 2:27 PM

**TrackBot**  
Scegli ora il corriere della spedizione.  
SDA 2:27 PM ✓

 LA SPEDIZIONE E' PARTITA  
Milano 2  
19/05/2016 13:44 2:27 PM

Vuoi iniziare a tracciare la spedizione? Riceverai notifiche ad ogni aggiornamento. 2:27 PM

**TrackBot**

 Message



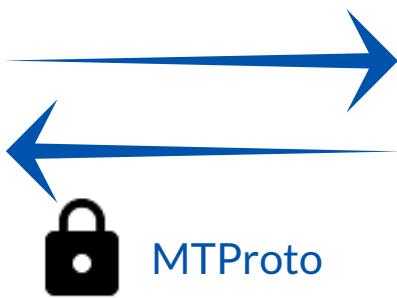
CLIENT



BOT



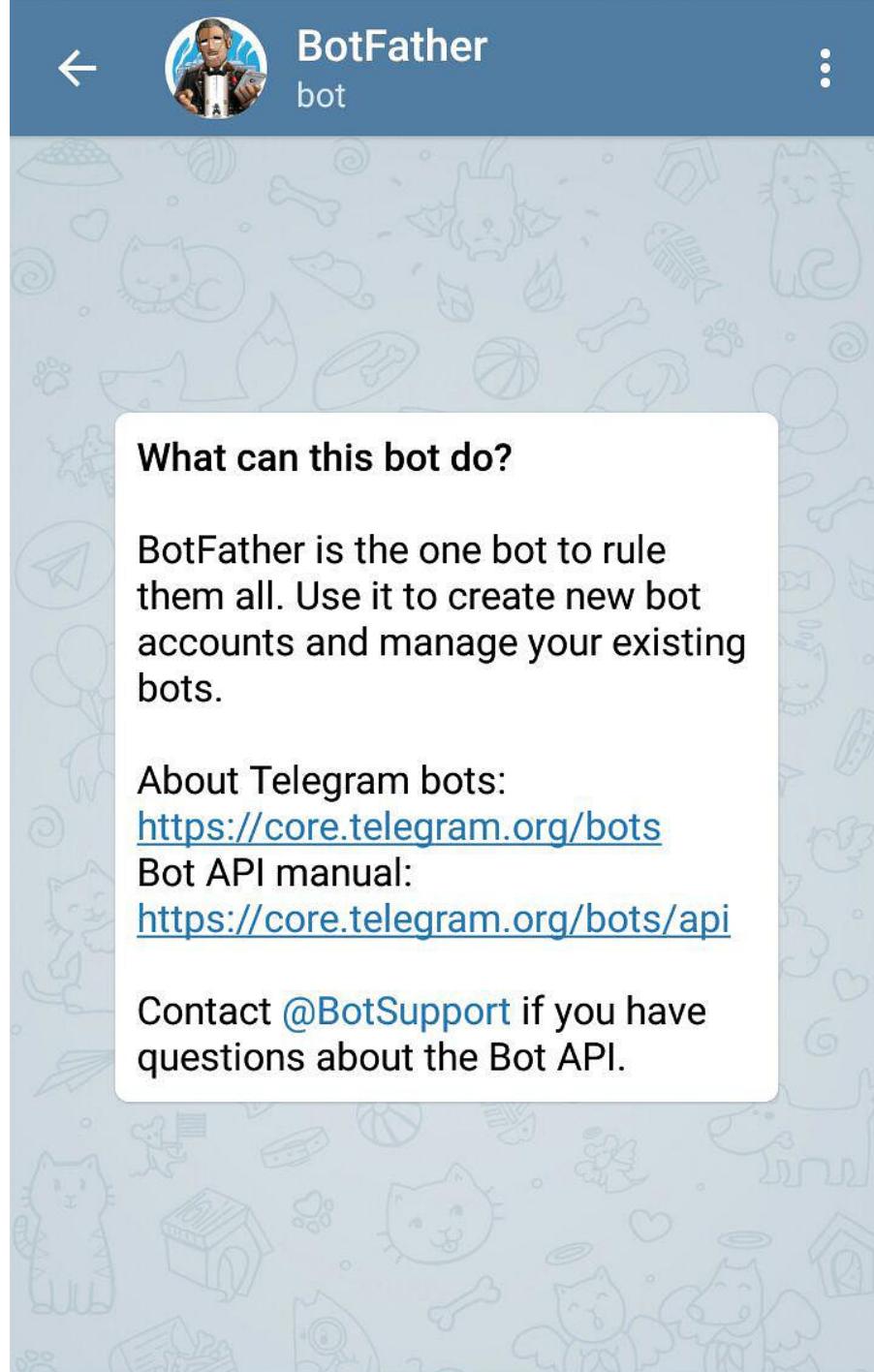
Third-party App



# BOT API

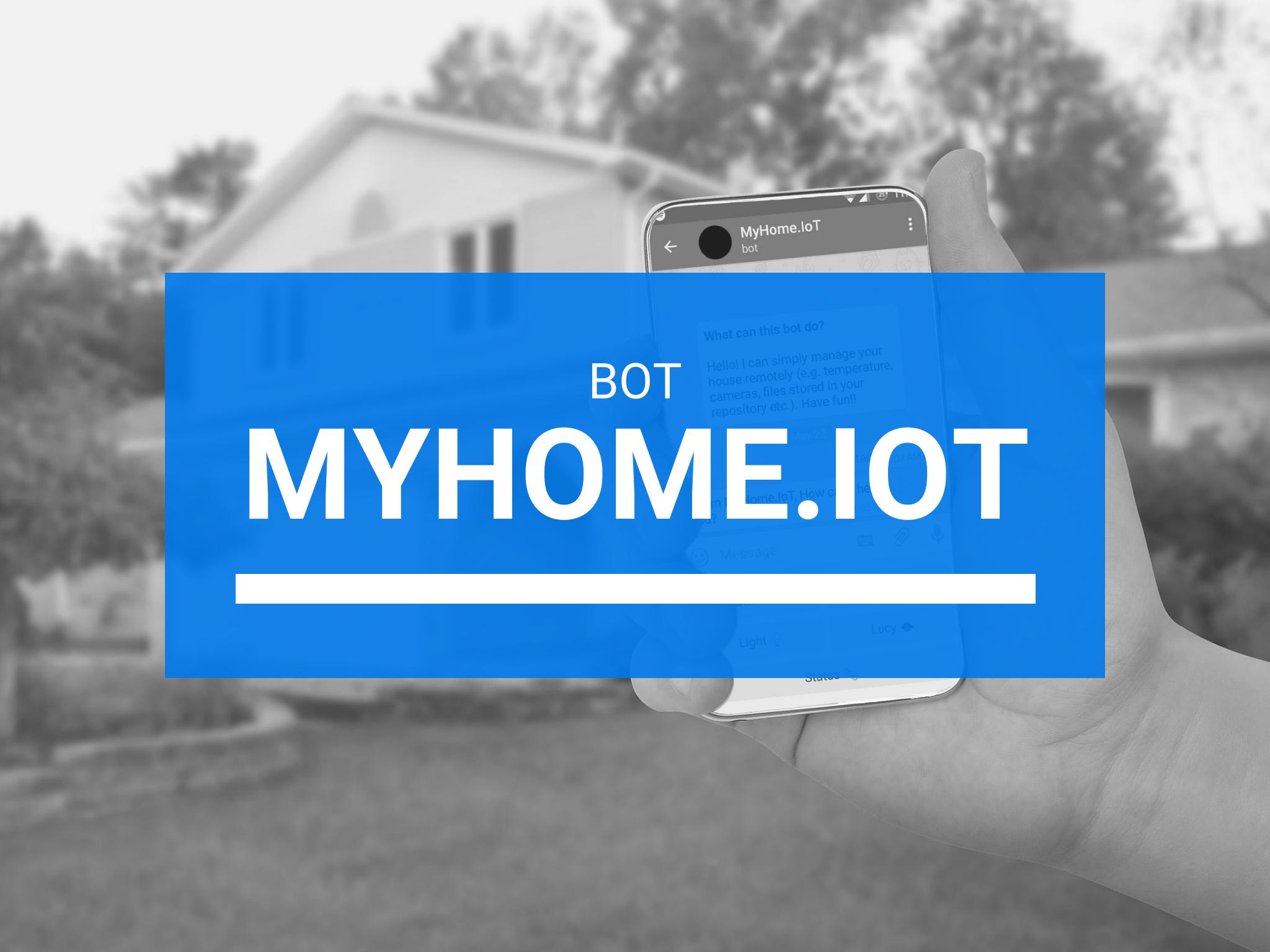
HTTP-based interface for  
Developers

[https://api.telegram.org/bot<token>/METHOD\\_NAME](https://api.telegram.org/bot<token>/METHOD_NAME)



START

# BOT MYHOME.IOT



MyHome.IoT  
bot

What can this bot do?

Hello! I can simply manage your house remotely (e.g. temperature, cameras, files stored in your repository etc.). Have fun!!

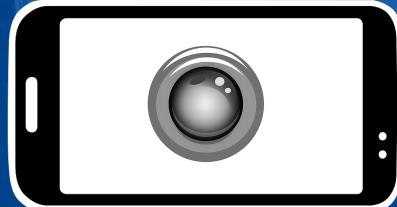
Message

Light

Lucy

Status

• Android Camera •

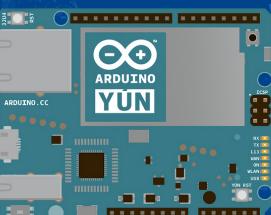


IP WEBCAM  
APP

Firewall  
Rules



Public IP Address - DOMAIN



LEDS  
TEMP SENSOR

• Arduino YUN •



LINUX  
APACHE  
MYSQL  
PHP  
SSL  
SFTP  
DDNS