

# Hardware Software Platforms Project Presentation

Raspberry2Youtube

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# Presentation

1. Objectives
2. Improvements
3. Results
4. Demonstration

# 1. Objectives

## Wild live webcam



# 1. Objectives

## Raspberry Pi & USB webcam



# 1. Objectives

## YouTube live streaming

In 2018 :



Source : <https://dustn.tv/social-media-statistics/>

## 2. Improvements

### YouTube live streaming camera



## 2. Improvements

Tutorial



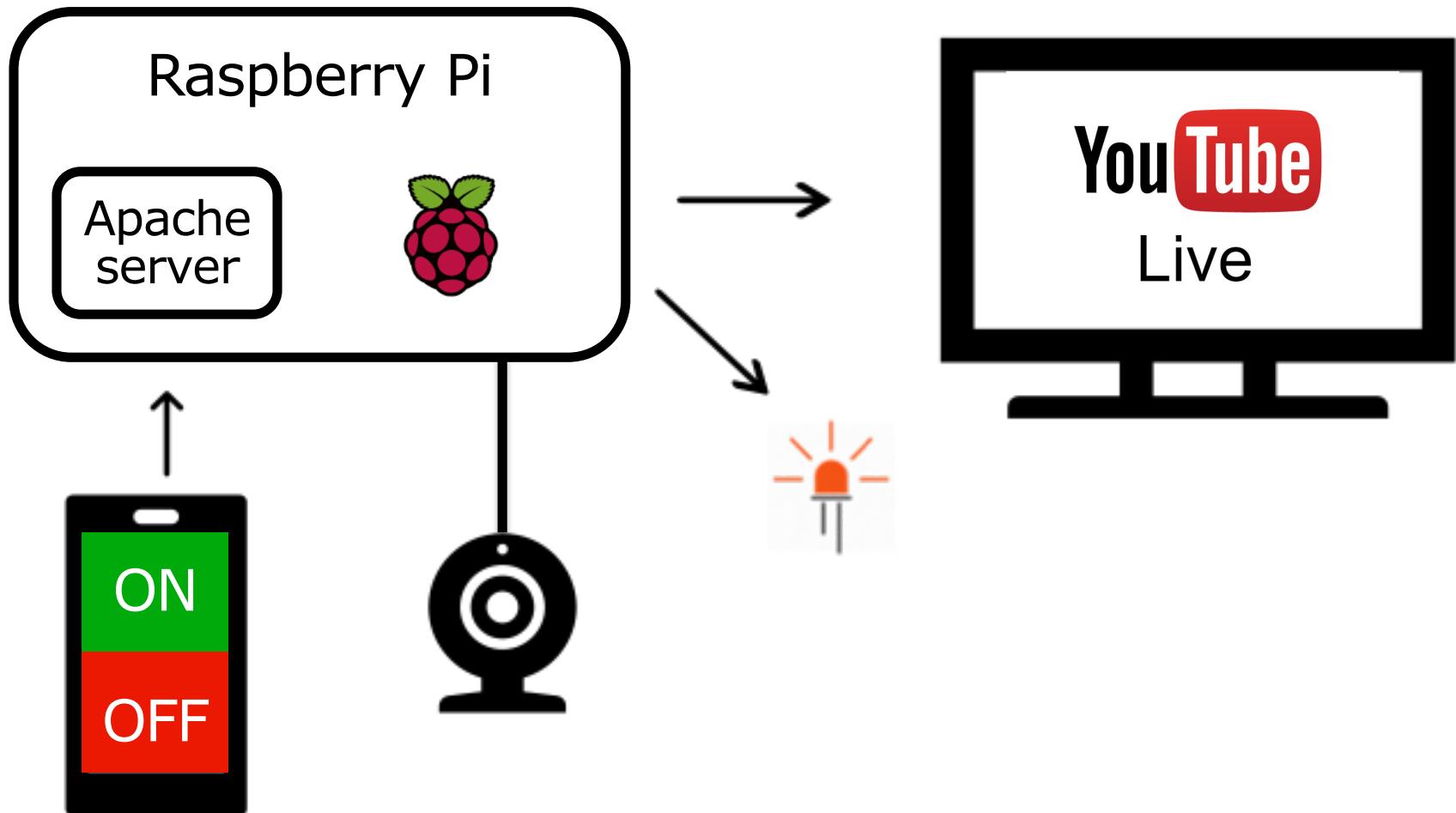
- ❑ Raspberry Pi camera
- ❑ Raspivid library
- ❑ No remote control

Our project



- ❑ USB Webcam
- ❑ FFmpeg library
- ❑ Remote control

## 2. Improvements



## 2. Improvements

### Server

#### 2 php files

- Configure the server
- Define the action of the buttons

#### 1 css file

- graphical part

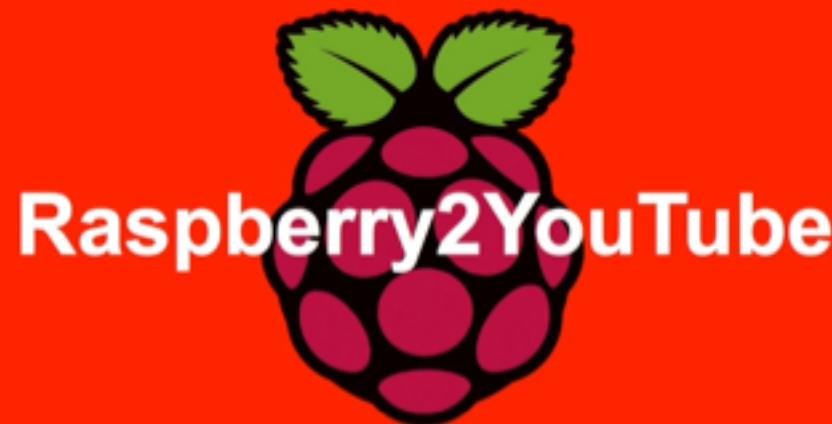
### Script

- starts the live stream

# 3. Results

- What is done ?
- Difficulties
- Other improvement

# 4. Demonstration



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# Thank you for your attention !