

Hello

Two hands in the air

One hand in the air

Uhm

RFID

pyserial

Flask

Django

SQLAlchemy

Raspberry

PiUPS

Ken

This is Ken



It all started about 5 years ago

The first thing I did was

Standards, naturally we need several

You know, to make things easier

Starter kit FTW



Ok great, now the API

Flask, Bottle, Django, something else?

Wow. Such simple. Much easy.

```
@app.route('/')  
@app.route('/index')  
@app.route('/crosstag')  
def index():  
    return render_template('index.html')
```

Fantabulous, and now the database

SQLite? SQLAlchemy, something else?

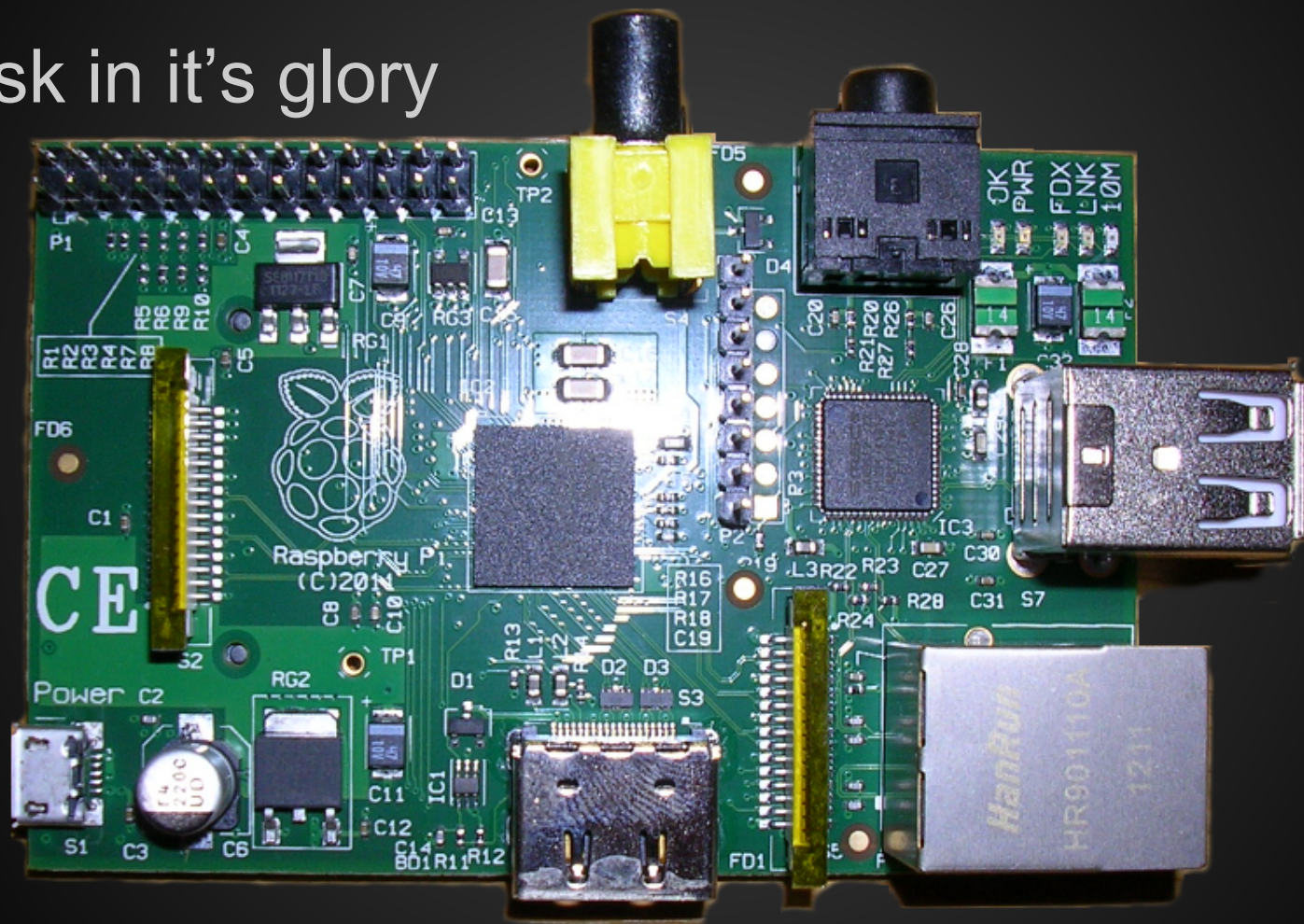
Amazeballs, but how to handle asynchronous events?

If only I had an API for that ;-)

Coolers, let's see if we can put it all together

As it turns out, we can!

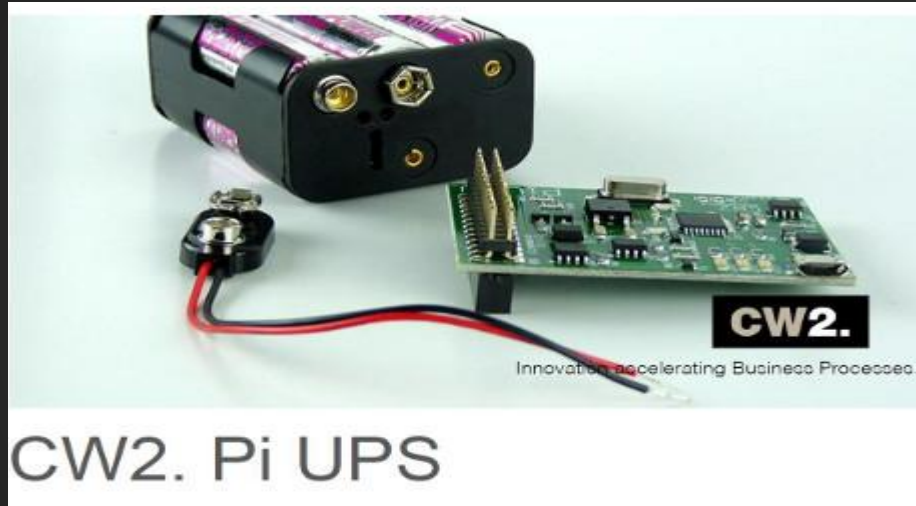
Bask in it's glory



Gosh darnit, the shortcomings of the PI.

It is great in so many ways but not in this one.

PiUPS



Ship it!

And how that failed miserably

Fix it!

Debugging over the phone is always fun

Current status,

Ideas are a dime a dozen.

What is next,

The cloud.

DEMO

lujo@magine.com (yes, we are hiring)
<https://github.com/lundstrj/crosstag>

