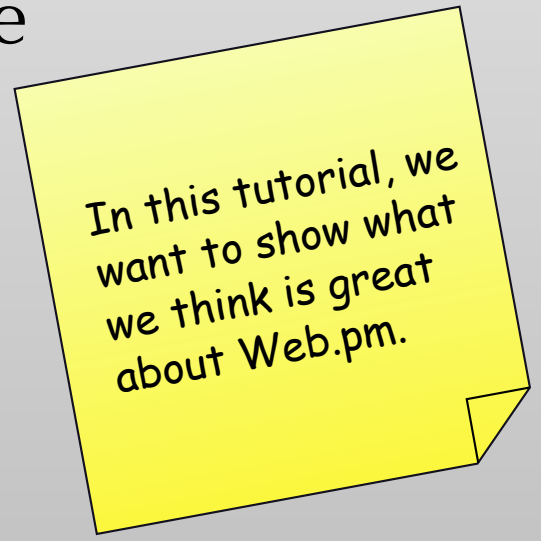
Web.pm

is

neat

neat, adjective, -er, -est

1. pleasingly orderly
2. of a simple design
3. cleverly effective
4. great; wonderful; fine



# Web.pm CORE lets you construct web applications out of anything

```
class HelloWorld {
  method postcircumfix:<( )>( ($env) ) {
    [200,
     {'Content-Type' => 'text/plain'},
     ['Hello world!']
    ]
  }
}
```

Any callable object can be used as a web application by Web.pm. It should return status, header, and body.

Web.pm CORE

separates

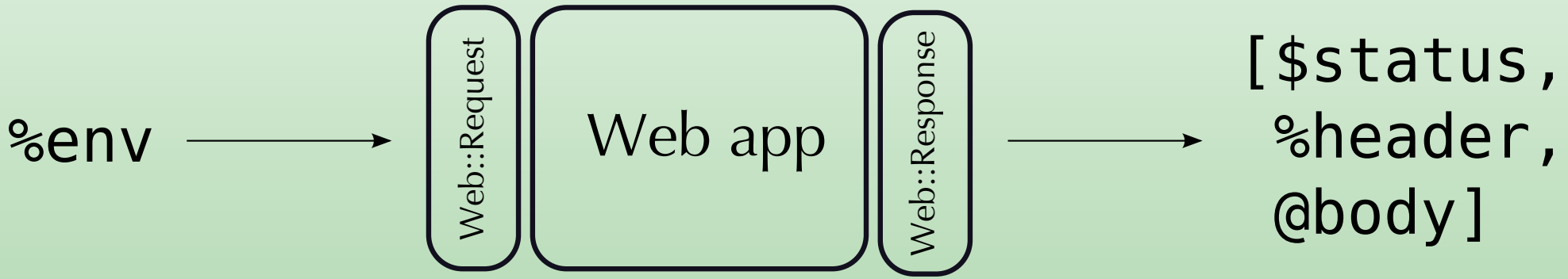
the application

from

the server engine.

It's easy to switch to another server engine, and back-end code won't get tangled with application code.

# More help from Web::Request and Web::Response

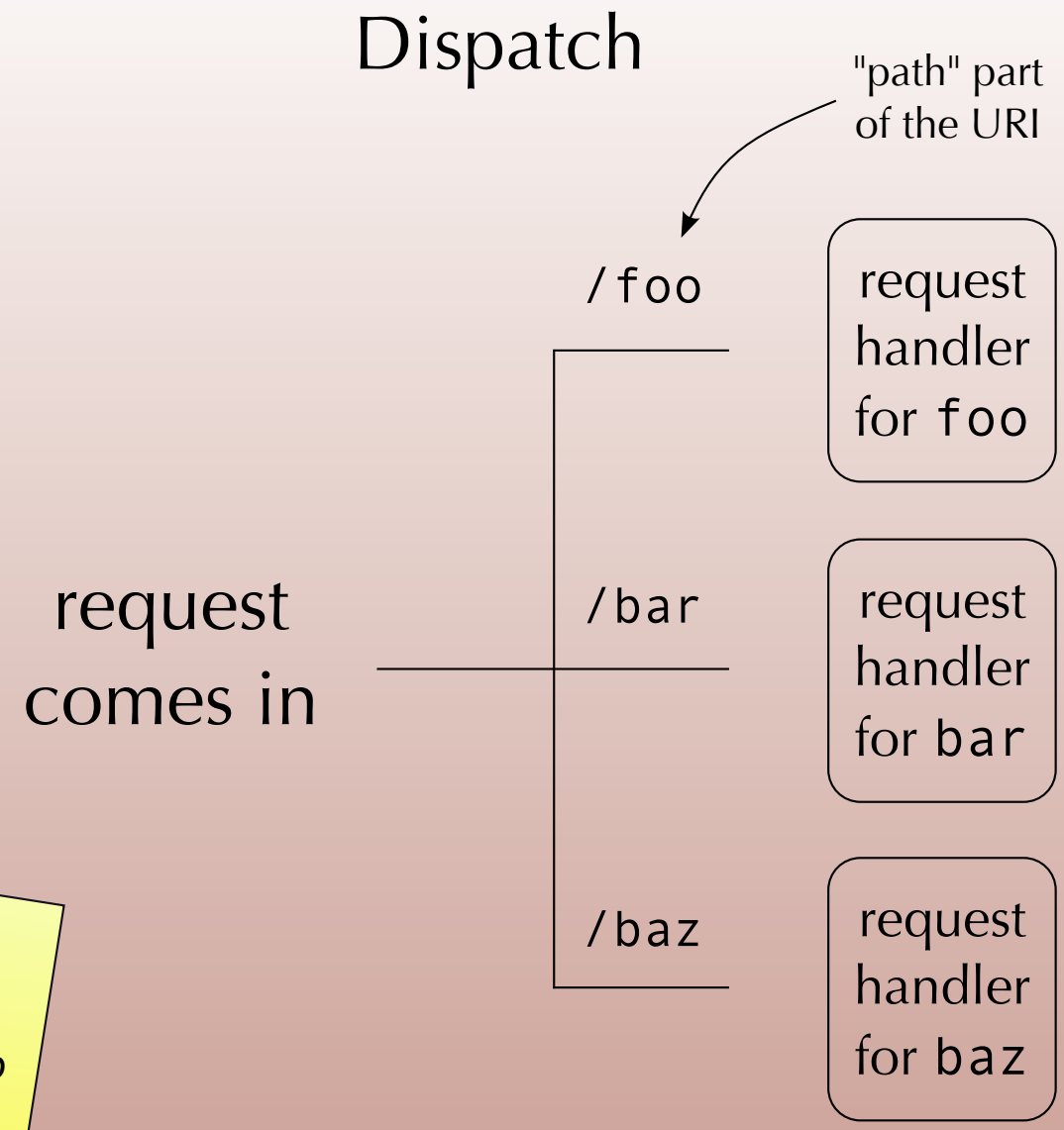



Web::Request helps make sense of the %env hash, and provides convenience methods to probe it.

Web::Response helps prepare the output from the web app. It also has utility methods for various things.

This design is ~~stolen~~ admiringly borrowed from Ruby's Rack, by the way. As is the rest of Web.pm CORE.

# Dispatch




Dispatching on the URI of the request is a common thing to do in a web app, simply because web apps tend to do more than one thing.

# Easy dispatch with Astaire

```
use v6;
use Astaire;

get '/hi' => {
    "OH HAI"
}
```

"Wait, where'd Web::Request and Web::Response go?" you might ask. Well, Astaire uses them internally.