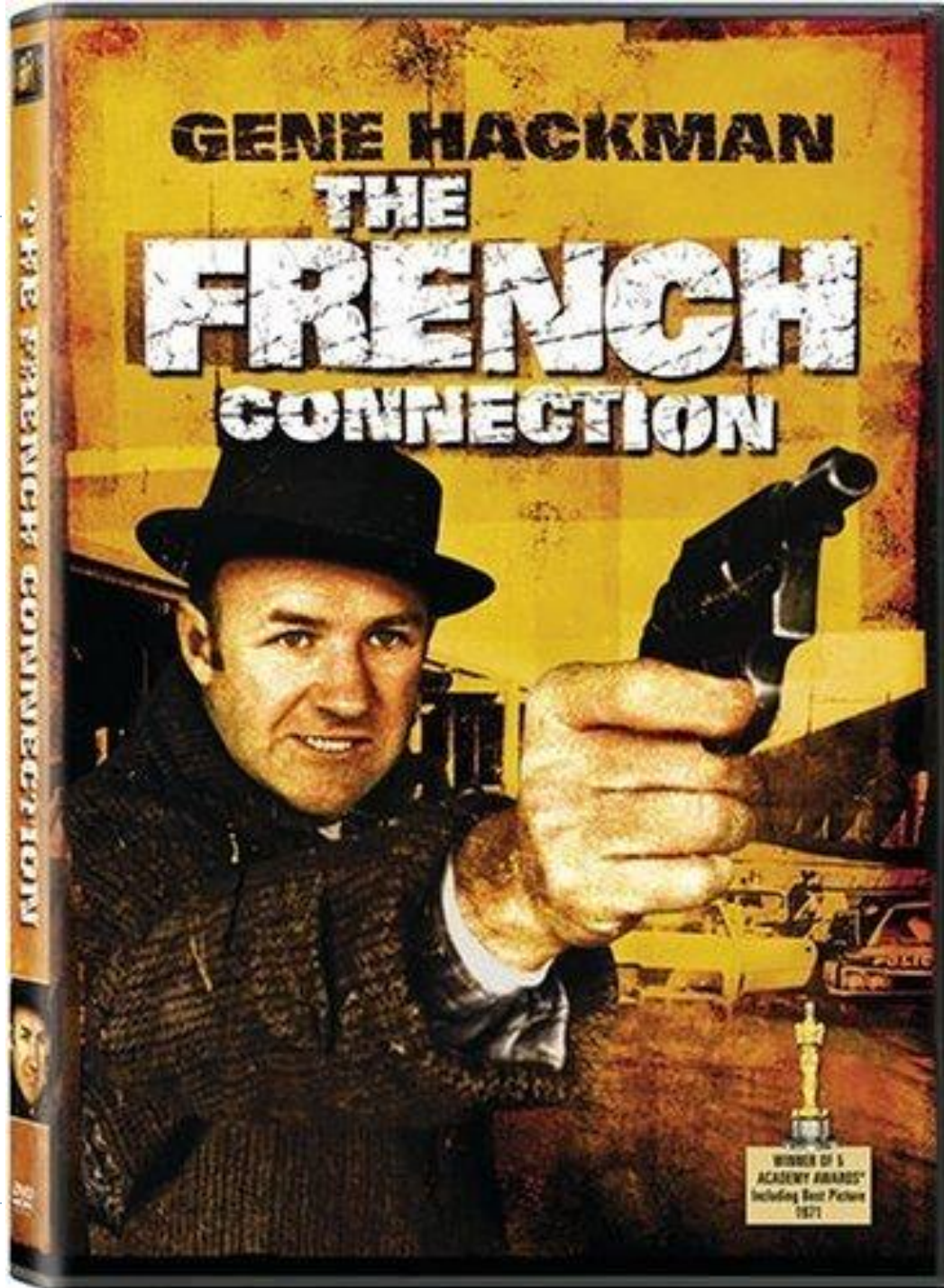

Angular JS + Backend connection

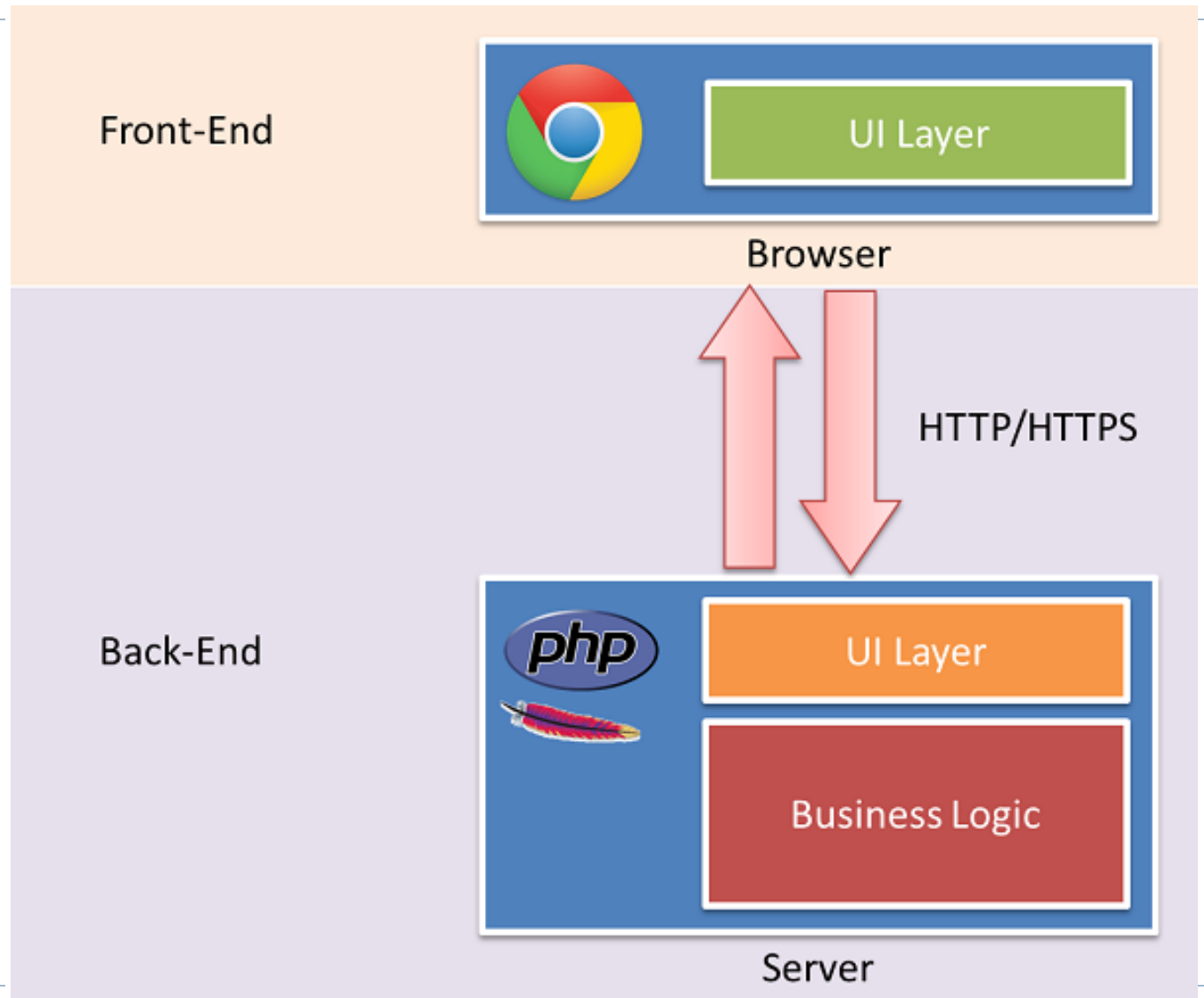
2015-04-30

Alvaro García
@alvarobiz

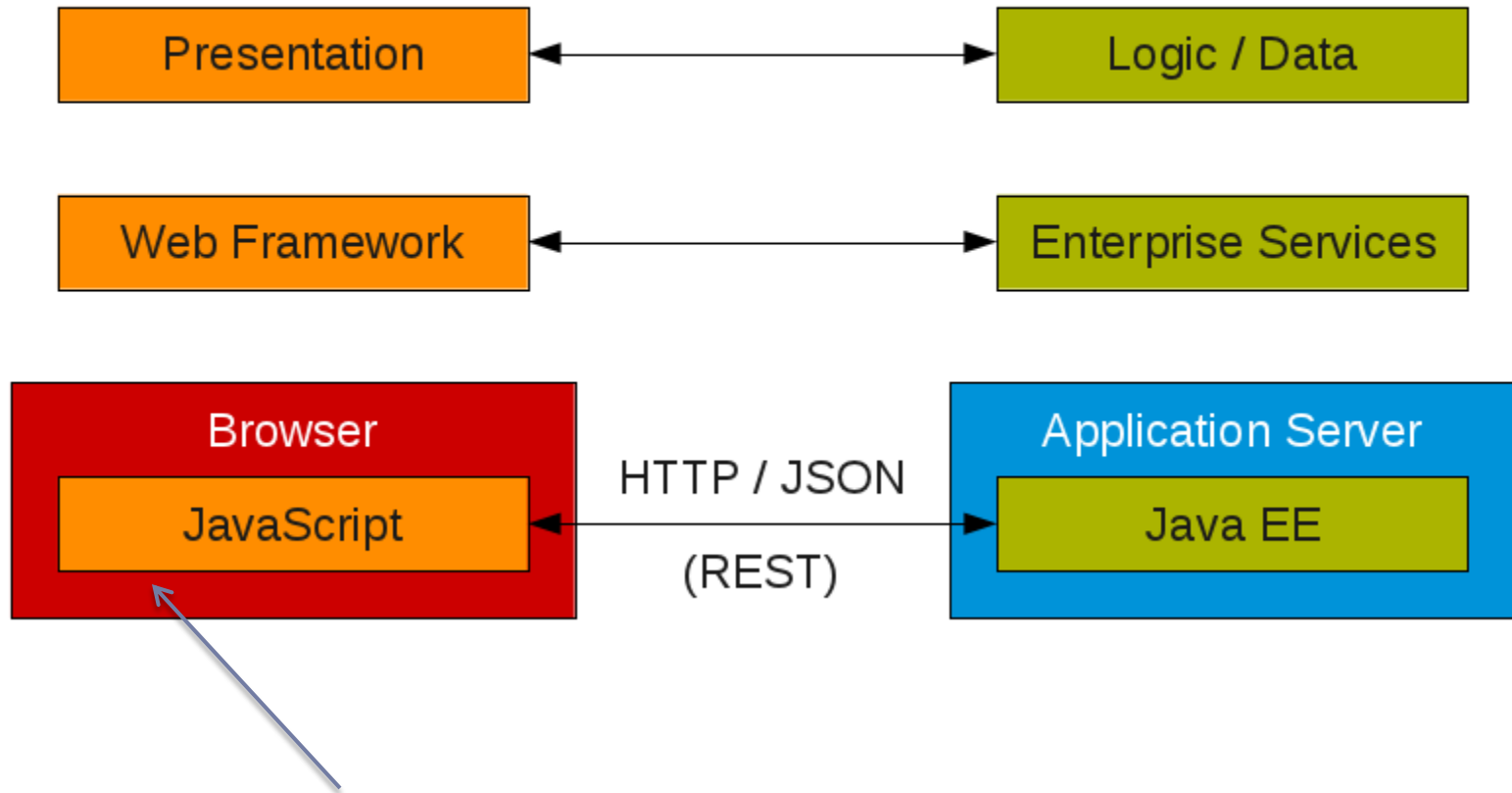




Front-end & Back-end separation: the past



Front-end & Back-end separation: now



REST Back-end separation: example



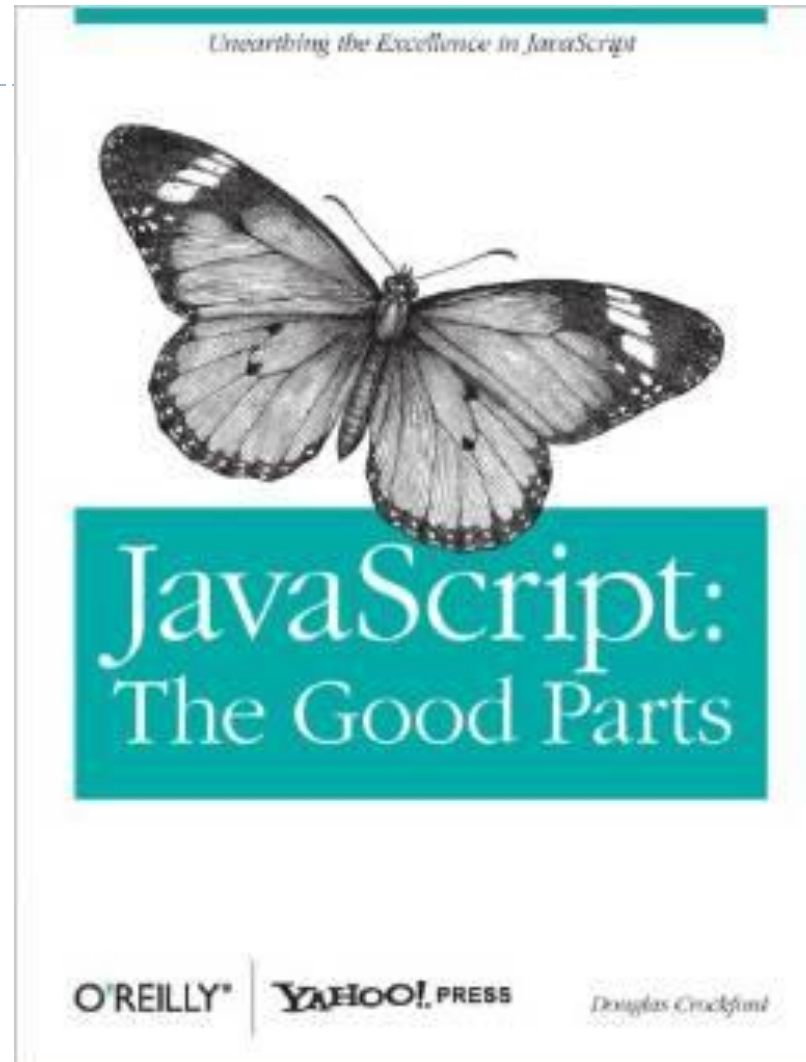
A web browser address bar with navigation buttons (back, forward, refresh) and a document icon. The address is `localhost:8000/api/shows`.

```
[  
  "Doctor Who",  
  "Stargate SG1",  
  "Once upon a time",  
  "The Blacklist",  
  "Prison Break",  
  "White Collar"  
]
```



<https://angularjs.org/>

- What is it?
 - ▶ Framework for applications that run in the browser
 - ▶ Written in javascript



<http://www.amazon.com/JavaScript-Good-Parts-Douglas-Crockford/dp/0596517742>



Dr. Strangelove or: How I Learned to Stop Worrying and Love the Javascript

angular.codeschool.com

<https://angularjs.org/>

- How can I use this?
 - Read a bit
 - See the examples
- See the demo

- Npm: node package manager for javascript (~: ivy, maven)
- Grunt: a javascript task runner (~: ant, maven)
- Bower: another package management system

Show me the code



- http://www.w3schools.com/angular/angular_intro.asp
- <https://www.youtube.com/watch?v=8ILQOFAgaXE>
- <http://www.codeproject.com/Articles/803294/Part-Introduction-to-AngularJS>

AngularJS: useful links – TDD + testing

- <http://www.smashingmagazine.com/2014/10/07/introduction-to-unit-testing-in-angularjs/>
- <https://www.airpair.com/angularjs/posts/testing-angular-with-karma>
<http://private-42e7d-monitoring4.apiary-mock.com/app>
- and, finally, the link for TDD By Example in UI (javascript) is
here: https://www.youtube.com/watch?v=2b1vcg_XSR8&feature=youtu.be