

Hack Nights: Triggers

FACTLab 2016

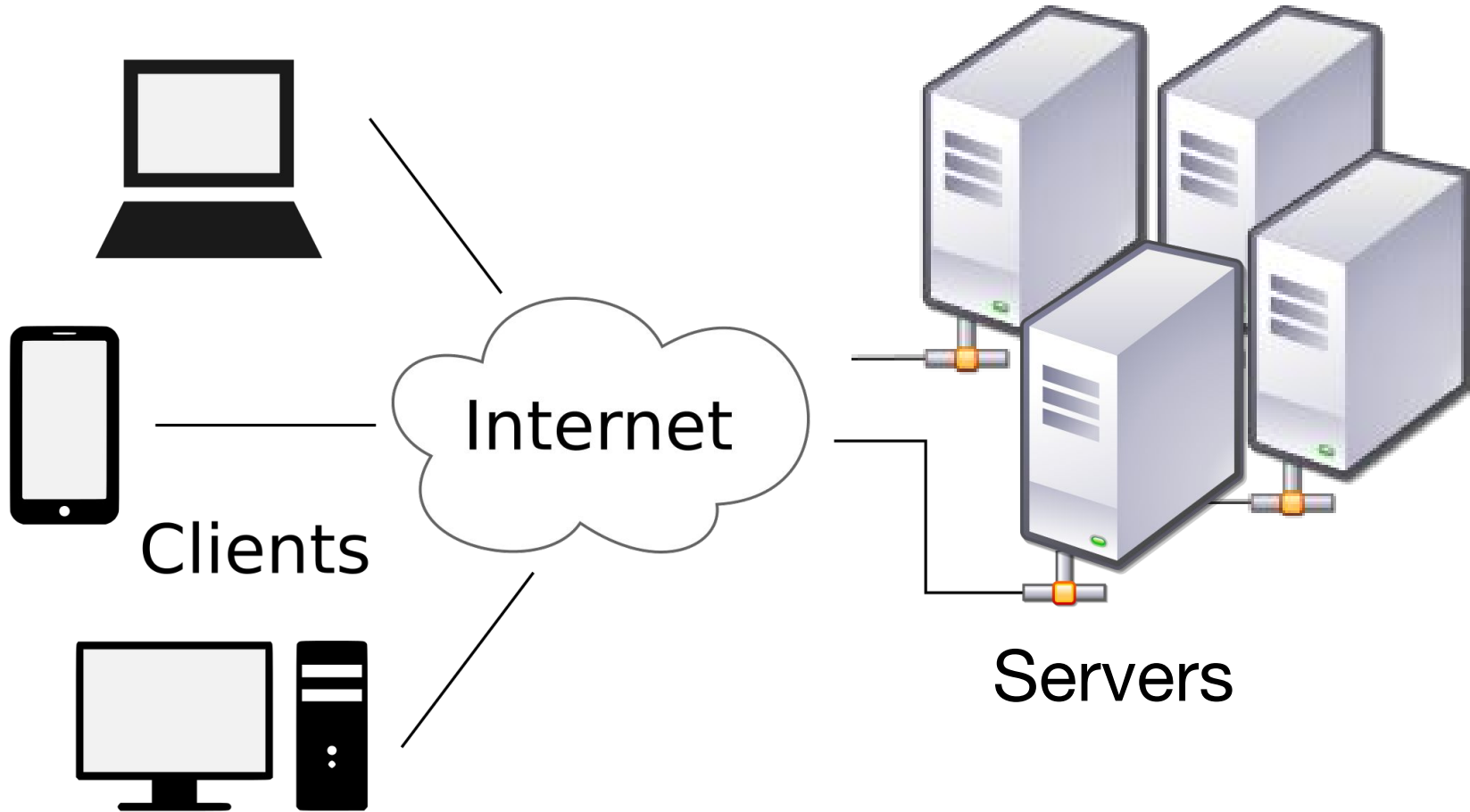
Radamés Ajna

radames.ajna@fact.co.uk

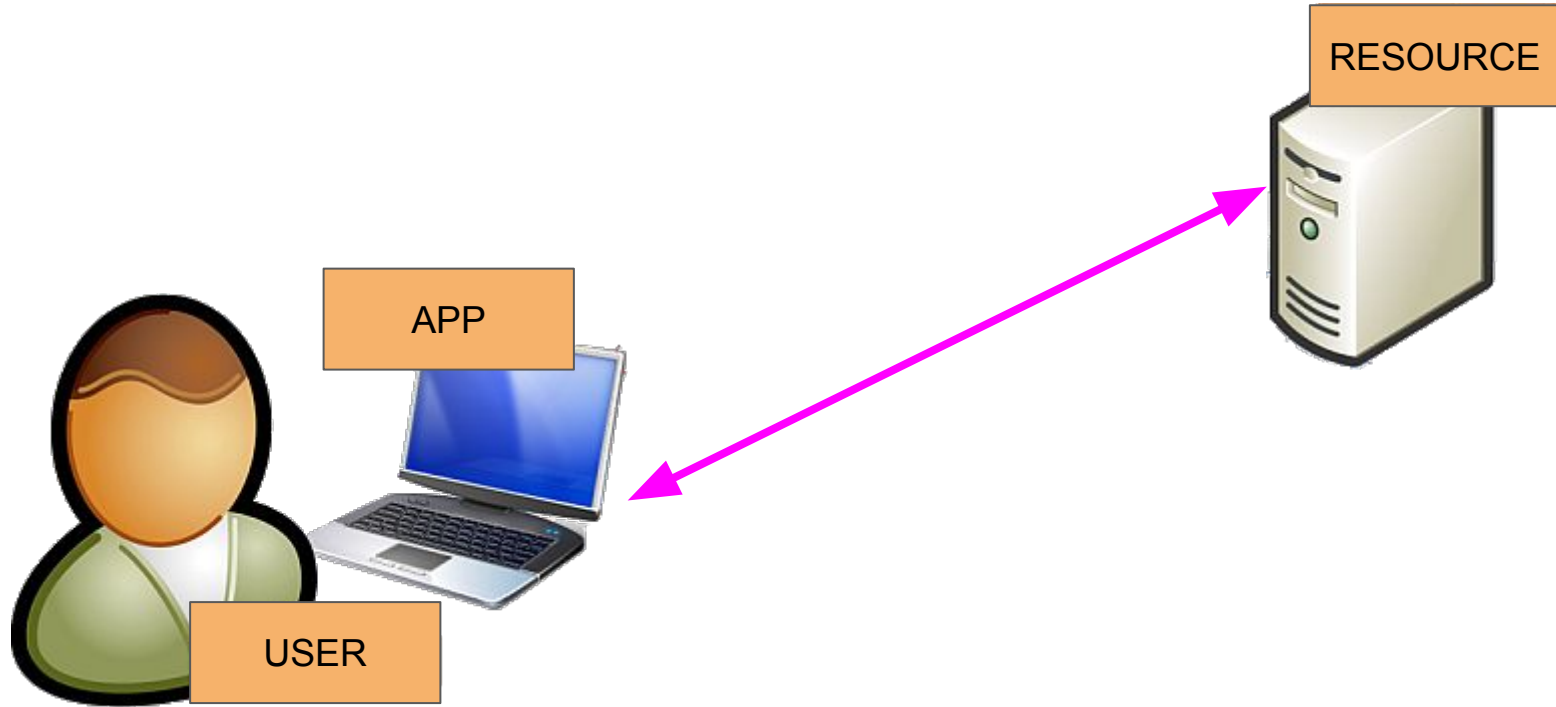
Thiago Hersan

thiago.hersan@gmail.com

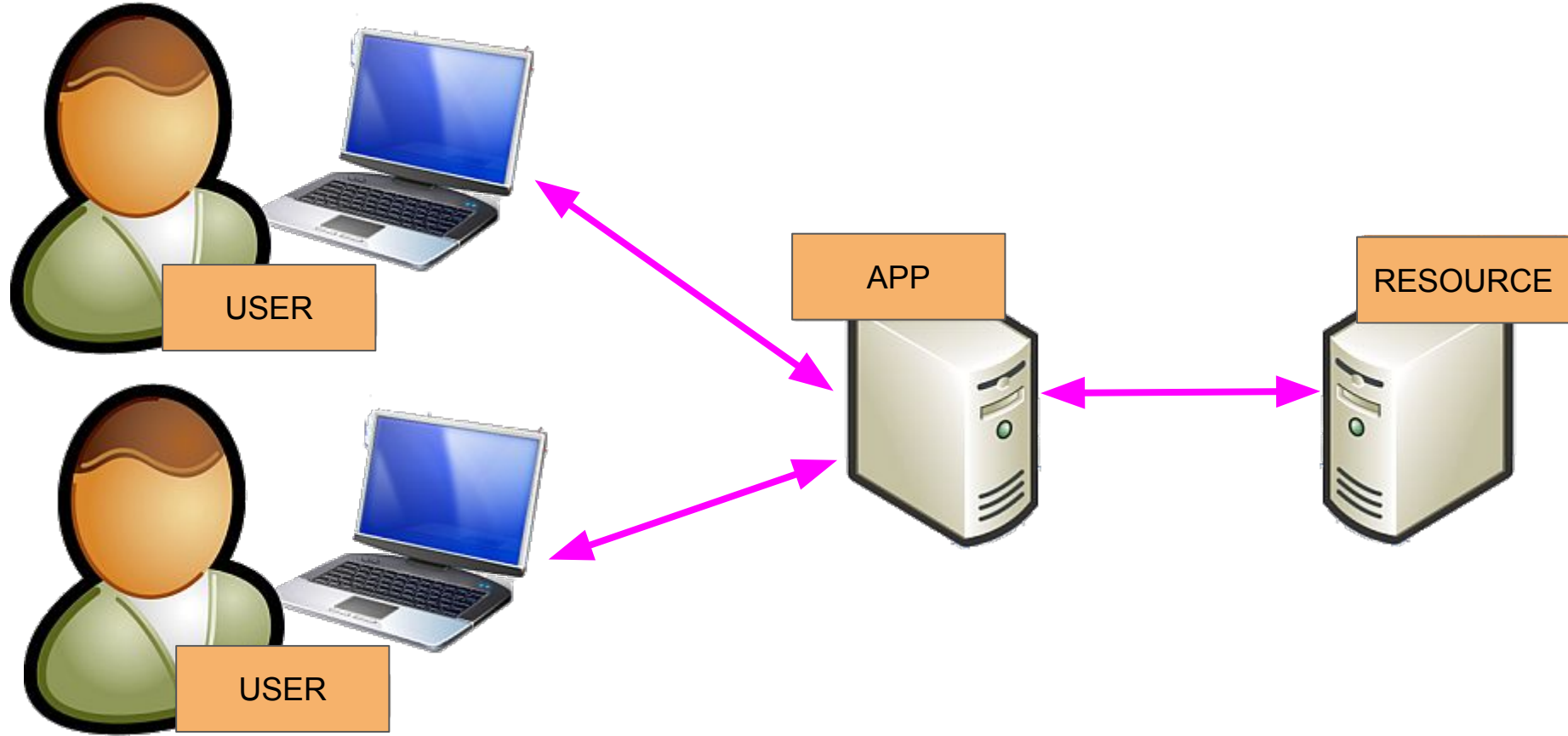
The Internet



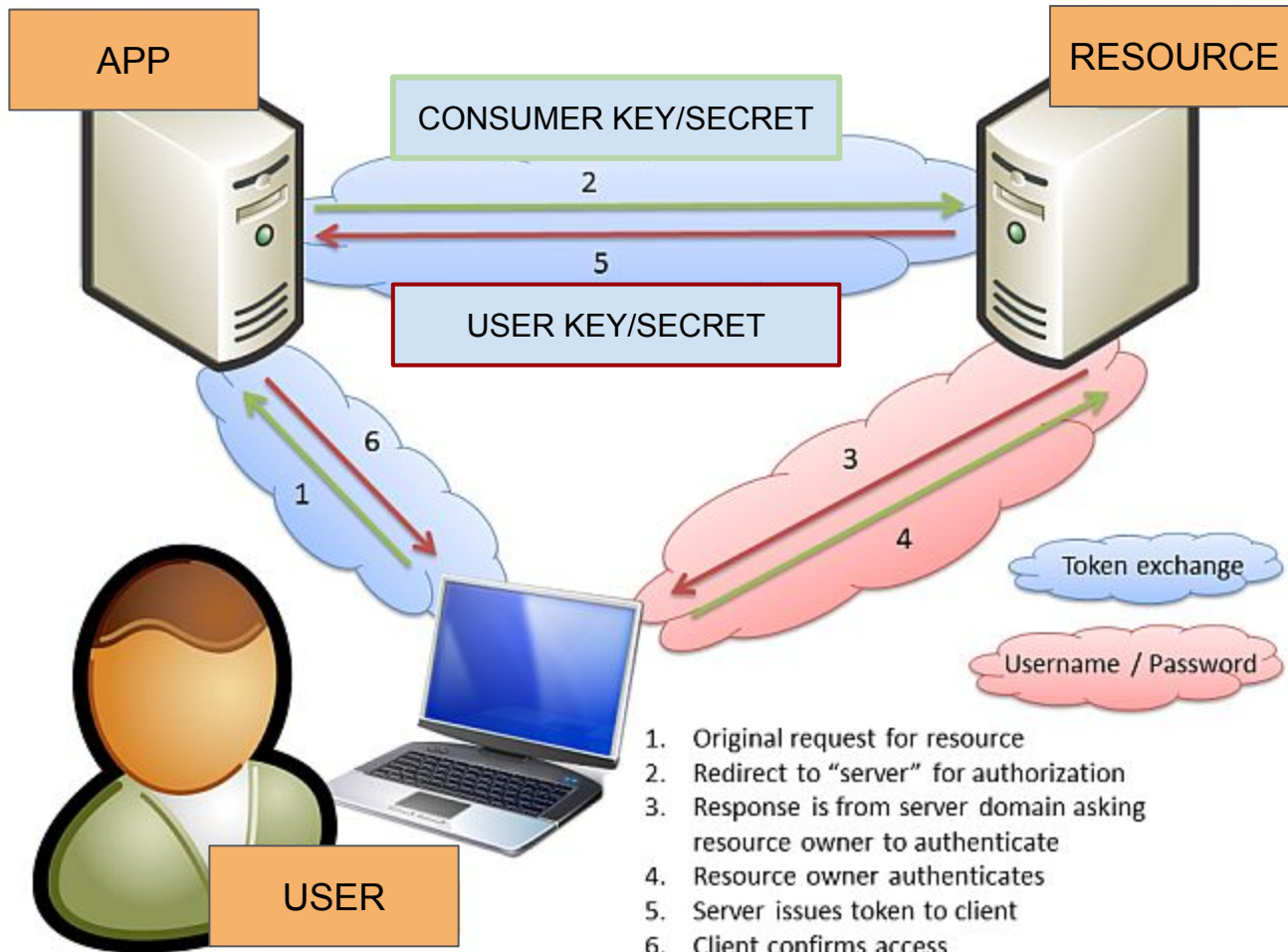
One-user apps



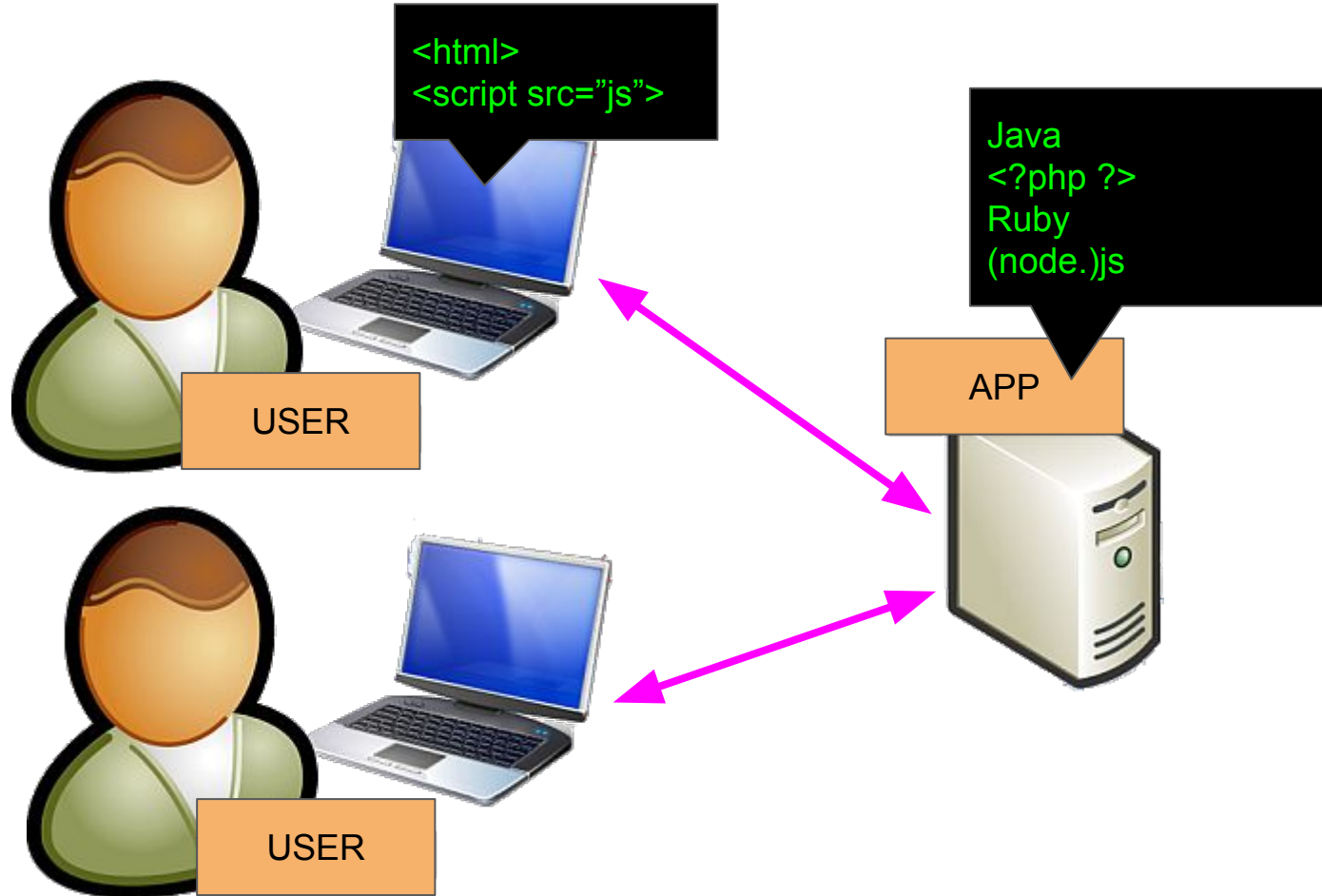
More like real apps



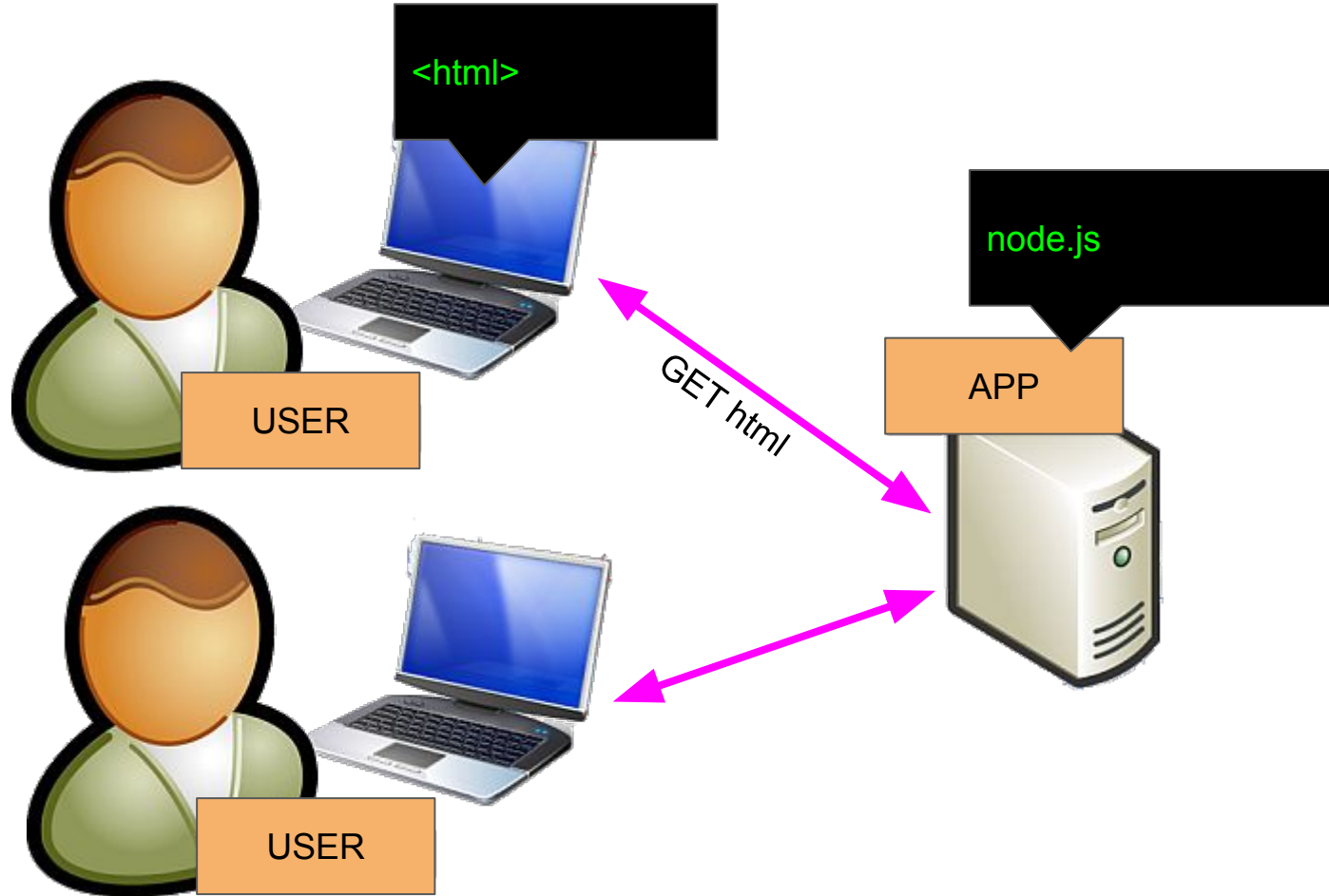
With OAuth



But first ...



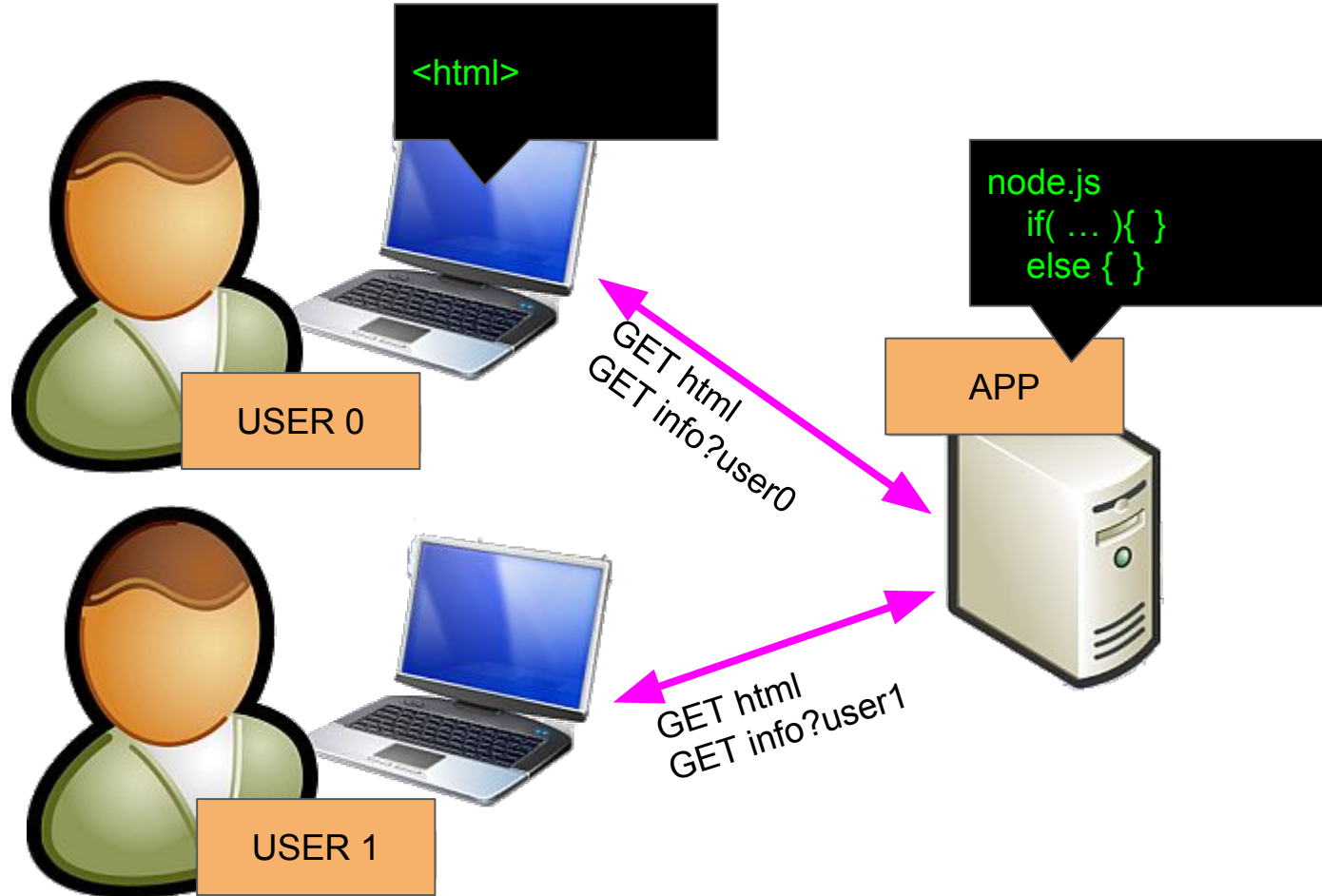
Simple Server



Simple Server

```
1  var express = require('express');  
2  
3  var app = express();  
4  app.use(express.static('static', {index: 'index.html'}));  
5  
6  app.listen(8080, function(){});  
7  |
```

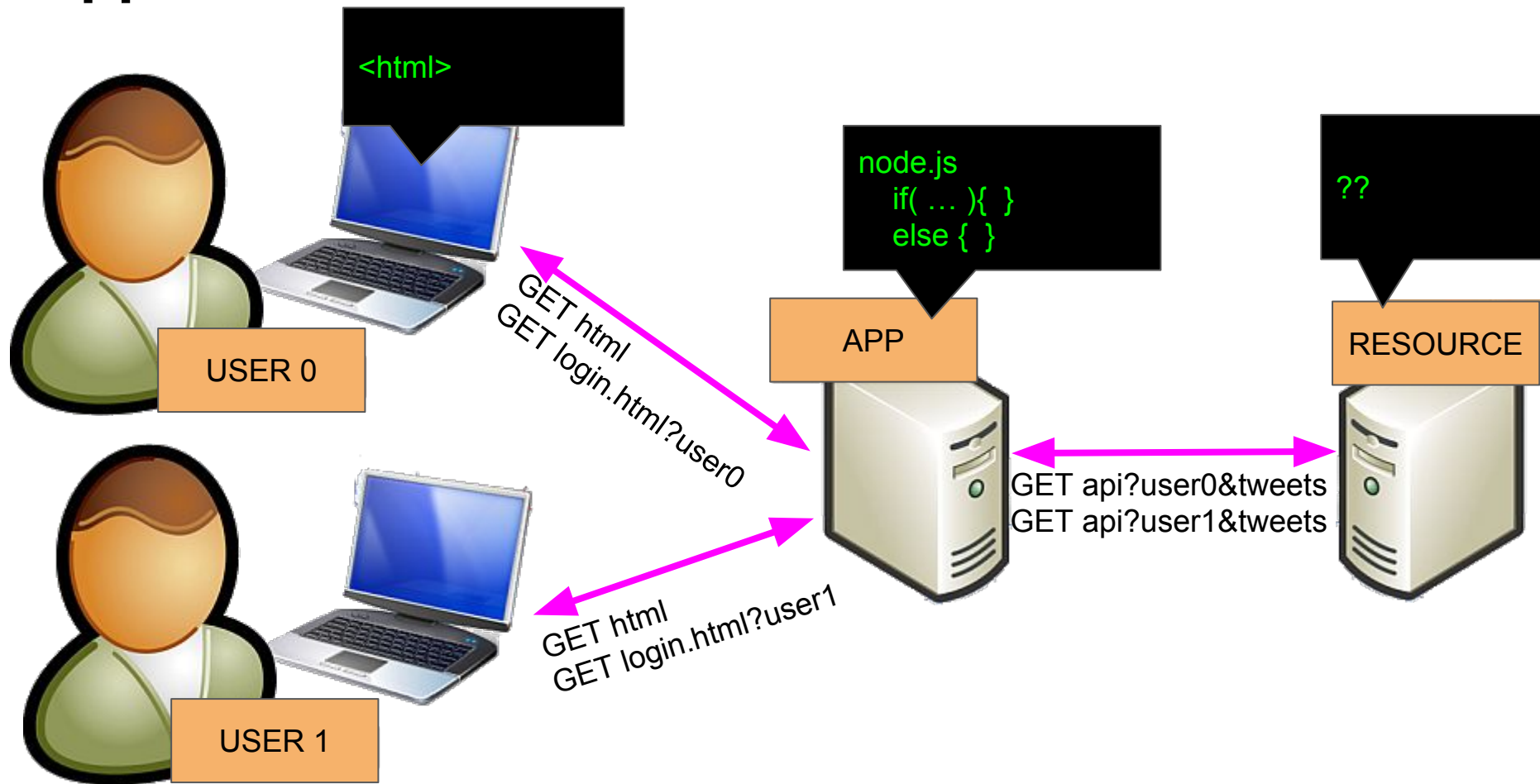

Endpoint Routing Server



Endpoint Routing Server

```
1  var express = require('express');
2  var fs = require('fs');
3
4  var app = express();
5  app.use(express.static('static', {index: 'index.html'}));
6
7  var imageFiles = fs.readdirSync('images/');
8
9  app.get('/cat', function(req, res){
10     var fName = '';
11     while(fName.substring(0,3) != 'cat'){
12         // grab a random image and check if file name starts with 'cat'
13         fName = imageFiles[Math.floor(Math.random()*imageFiles.length)];
14     }
15     res.sendFile('images/'+fName);
16 });
17
18 app.listen(8080, function(){});
19
```

App



App (as middleware)

