

# CHRIS' CUSTOMART WEBSHOP

A webshop project

# TECHNOLOGIES

- HTML5, CSS3, JavaScript
- PHP
- MySQL
- Bootstrap
- jQuery
- gettext

```
1 <?php
2 require_once __DIR__.'../../lib/data.php';
3 include __DIR__.'../../config.php';
4
5 $engine = 'mysql';
6 $database = 'webshop';
7
8 $dns = $engine.':dbname='.$database.':host='.$mysql_server;
9 $db = new PDO( $dns, $mysql_user, $mysql_password );
10
11 $id = strtolower($_GET["id"]);
12
13 $stmt = $db->prepare("select type, data from Image where id=?");
14 $stmt->execute(array($id));
15 $stmt->bindColumn(1, $type, PDO::PARAM_STR, 256);
16 $stmt->bindColumn(2, $data, PDO::PARAM_LOB);
17 $stmt->fetchAll(PDO::FETCH_BOUND);
18
19 header("Cache-Control: public, max-age=31536000"); // I give it a year
20 header("Content-Type: $type");
21 echo($data);|
```

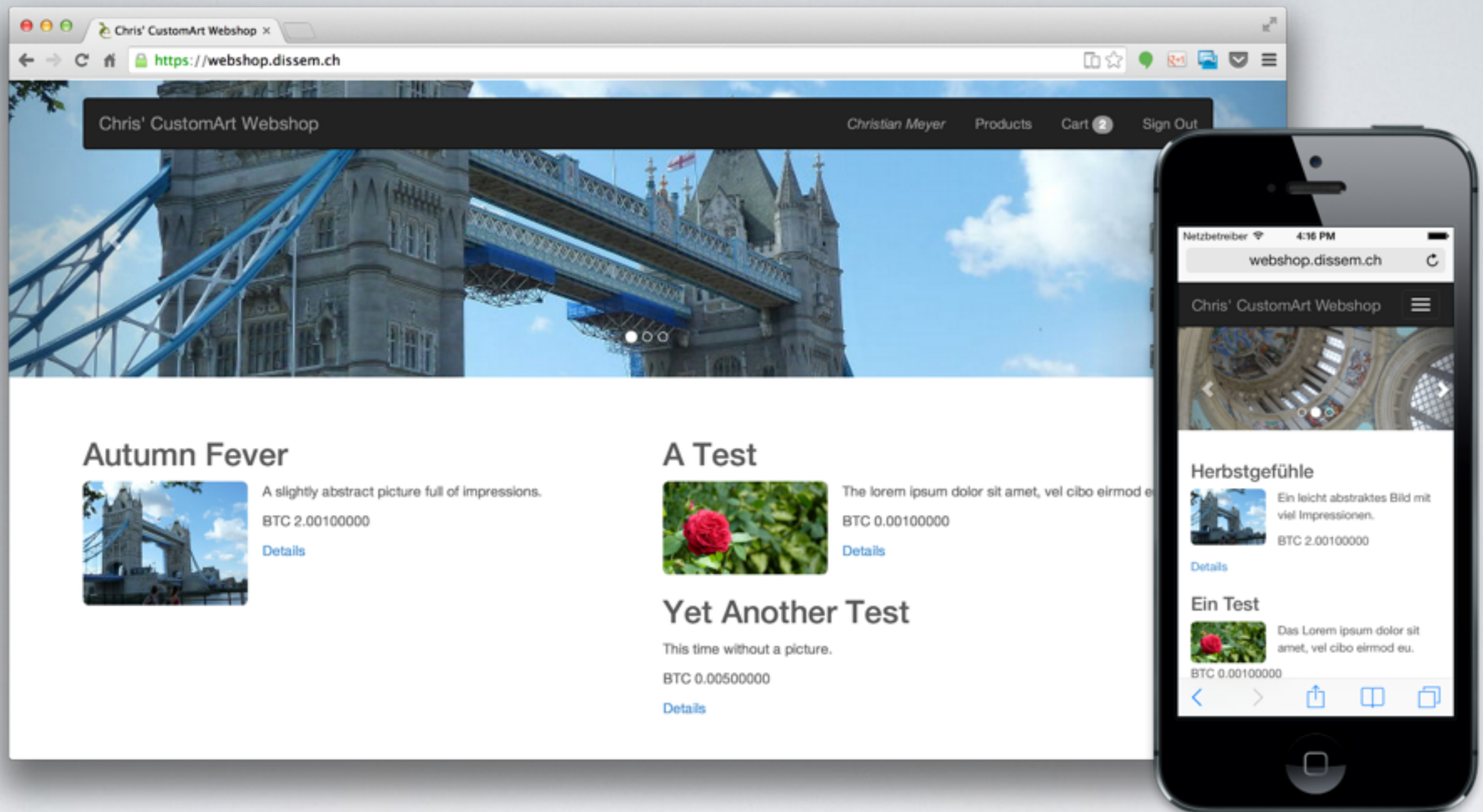
Documents iCloud Info

Characters: 609 · Words: 74

# FEATURES

Images stored in database  
(actually, almost everything is stored in database)





# FEATURES

Responsive design  
(thanks, bootstrap!)



# FEATURES

Real payment processing for Bitcoin payments

# FEATURES

- 7.3, 12.2: DHTML: everything is AJAX
- 8.1: user information is stored in cookies
- 8.2: shopping cart
- 8.3: user accounts
  - only password hashes are stored in database
- 9: everything except the entry points is an object
- 10: everything is stored in database
- 11: Bitcoin payments are realized by using the block chain receive API



# LESSONS LEARNT

- Bootstrap makes a web developer's life way easier
- Bitcoin is possibly the easiest way to accept payments - too bad no one has them...
- jQuery makes life easier as well, except if you should learn JavaScript
- gettext is a total horror if you want to update translations during development

# THANKS!

<https://webshop.dissem.ch>

