

## 2. Small application to display a quote of the hour

6. Use developer-tools in your browser and it's network options to monitor the AJAX-request. Explain why, what you did above, is even possible, when we know the Same Origin Policy governs when/where AJAX-request can go

- It is possible as long as the two servers uses the same protocols, port and host.
- In this case it is Http protocol, port 3456 and localhost.

## 4. Ajax with a full REST CRUD Endpoint and Error-handling

Test the POST method (POST: <http://localhost:3333/api/users/>)

- Response:

```
{
  "age": 23,
  "name": "Peter Pan",
  "gender": "male",
  "email": "peters@pan.com",
  "id": 113
}
```
- **Same user as above, but age = 2. Observe the response (and status code)**
  - "status": 400, "msg": "Age must be >= 3 and <= 99"
  - Statuscode 400 is a "Bad Request"
- **Same user as above, but name="ib" Observe the response (and status code)**
  - "status": 400, "msg": "Name must include at least 2 characters"
  - Statuscode 400 is a "Bad Request"
- **Same user as above, but gender ="mand" Observe the response (and status code)**
  - "status": 400, "msg": "Gender must contain 'male' or 'female'"
  - Statuscode 400 is a "Bad Request"
- **Same user as above, but an illegal email. Observe the response (and status code)**
  - "status": 400, "msg": "Not a valid email"
  - Statuscode 400 is a "Bad Request"

**Test the PUT method (PUT: <http://localhost:3333/api/users/ID>)**

- Response:  

```
{  
  "age": 23,  
  "name": "Donald Duck",  
  "gender": "male",  
  "email": "peters@pan.com",  
  "id": 113  
}
```