A Little Intro to REST

Representational State Transfer

HTTP Verbs and REST

http://localhost:3000/feedback

Verb	Path
.get	Request a resource
.post	Create a resource
.put	Update a resource
.delete	Delete a resource

JSON →

```
app.get('/feedback', (req, res, next) => {
  // Do something
  return res.send('Hello');
});
```

Create, Update, and Delete (CRUD) via REST

- HTTP **GET** http://mysite.com/users

  Getting all users

- HTTP **POST (payload)** http://mysite.com/users

  Creating a new user

- HTTP **GET** http://mysite.com/users/42

  Getting the user with the ID 42

Create, Update, and Delete (CRUD) via REST

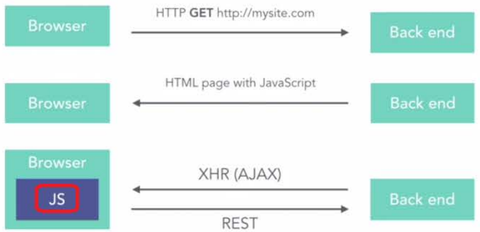
- HTTP **PUT (payload)** http://mysite.com/users/42

  Getting all users

- HTTP **DELETE** http://mysite.com/users/42

  Deleting the user with the ID 42

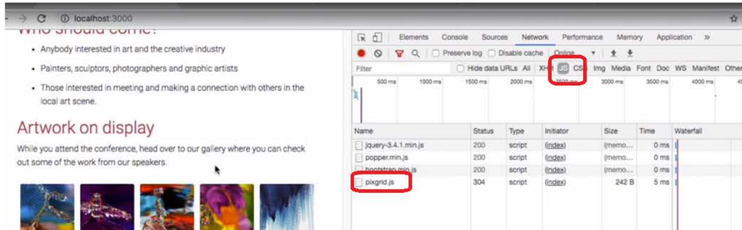
REST in Web Applications or SPA



jQuery write less, do more.

Client side javascript: other client side frameworks can be used such as angular, react or vue.js
jquery is good and easiest solution for few dynamic requests, component is already available thorugh bootstrap

```
scripts.ejs
views > layout > partials > scripts.ejs
  crossorigin="anonymous"
></script>
<script
  src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"
  integrity="sha384-JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUarS+76PVCmYl"
  crossorigin="anonymous"
></script>

<% if (locals.artwork) {%>
<script src="/js/pixgrid.js"></script>
<%}%> <% if (locals.feedback) {%>
<script src="/js/feedback.js"></script>
<%}%>
```

jquery - javascript inside ejs template