Form submission

Web Development

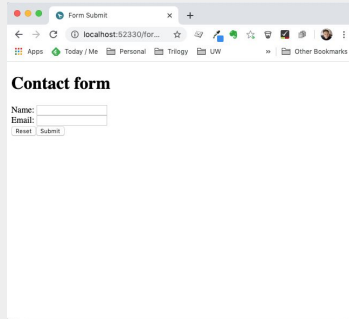**Lesson 4.1**

Display a page with a form

Browser requests a web page

Browser

6. Displays `index.html`

Contact form

Name:
Email:
Reset Submit

1. Requests `index.html`

Server
http://localhost:52330/

2. Looks for route
`/formsubmit/index.html`
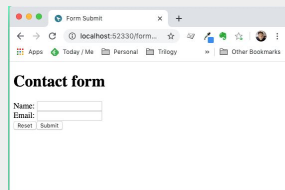
4. Responds with `index.html`

3. Finds a route
`/formsubmit/index.html`

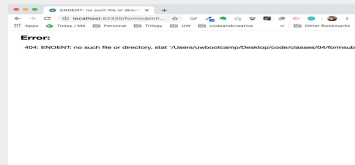# Click submit without event.preventDefault

Browser makes a GET request

Browser

1. Click submit

6. Displays error

2. Requests
```
index.html?name=John&email=jo
hn@codeandcreative
```

5. Responds with an error:
```
404 Not Found
```

Server
http://localhost:52330/

3. Looks for route
```
/formsubmit/index.html ?name=John
&email=john@codeandcreative
```
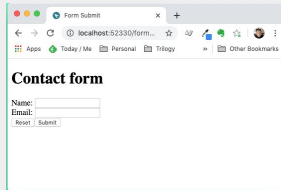
4. Doesn't find a route
```
/formsubmit/index.html ?name=John
&email=john@codeandcreative
```

Click submit with event.preventDefault

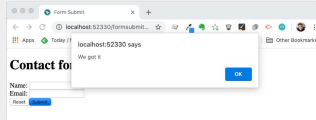On submit, the default behavior is stopped

Server

Browser

1. Click submit

2. Trigger click handler in `app.js`

No request made here

3. click handler stops request to server

4. Displays alert