Techkafi #Frontend

HTML Media Capture

Capture input from the user's camera.

```HTML
<input type="file" accept="video/*" capture>
```

- (•) Nie davon gehört ↑ Interested ↓ Not interested
- ( ) Kenne ich
- ( ) Habe ich verwendet

HTML
Funktionen-Punktezahle
285 pts.
Of the 131 features mentioned in the survey, you have used 26 and heard of 5 more, which puts you in the top 64% of all respondents. Well done!
Teile auf Twitter

Agenda

- Forms
  - Form Data API
  - Html attribute: capture
  - Selectlist
- Interactivity
  - Dialogs
  - Popover (Html only)
  - Popovers (JS API)
- Webcomponents
  - Navigation Component
- Internationalization
  - Number Formatting
  - Date Formatting
  - Relative Time

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Form Data API

The FormData interface provides a way to construct a set of key/value pairs representing form fields and their values

See: https://developer.mozilla.org/en-US/docs/Web/API/FormData

Slide properties

Slidetitle

Position

Type

Background color

```
<form id="form">
    <div>
        <label>Slidetitle
            <input type="text" name="slidetitle"/>
        </label>
    </div>
    <div>
        <label>Position
            <input type="number" name="position"/>
        </label>
    </div>
    <div>
        <label>Type
            <input type="text" name="type" list="slidetypes"/>
            <datalist id="slidetypes">
                <option>Fancy</option>
                <option>Boring</option>
                <option>Dark</option>
            </datalist>
        </label>
    </div>
    <div>
        <label>Background color
            <input type="color" name="background-color">
        </label>
    </div>
</form>

let form = document.getElementById("form");
form.onchange = function (event) {
    let fd = new FormData(form);
    let data = JSON.stringify(Object.fromEntries(fd), null, 2);
    document.getElementById("formdata").innerText = data;
}
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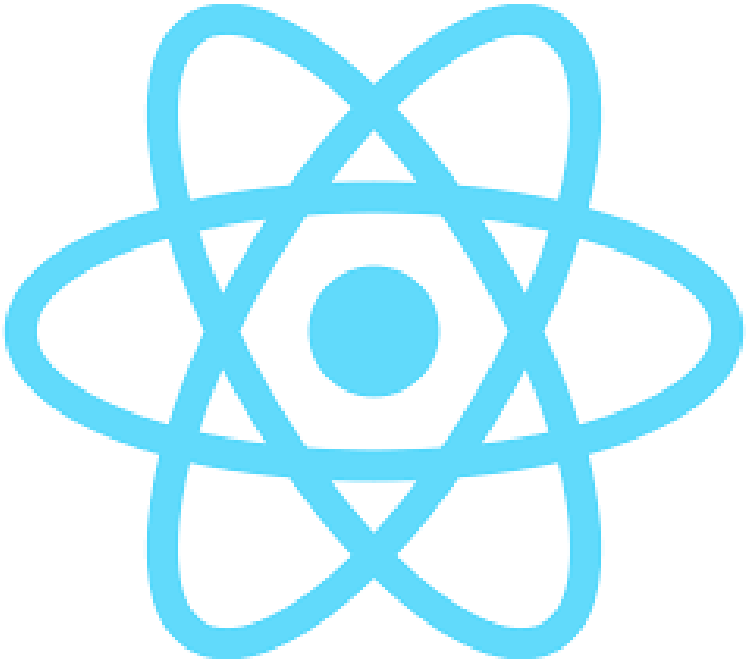
Demo

https://mburri.github.io/techkafi-state-of-html-examples/



selectlist + dialog example

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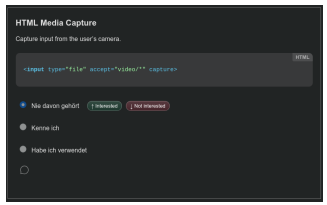

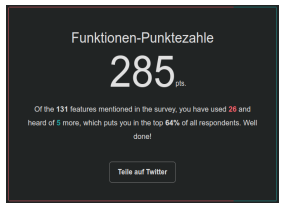

Html is evolving again

Less libraries and dependencies

Powerful platform

Framework Integration

Questions?

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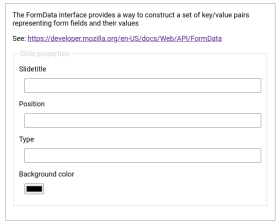

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