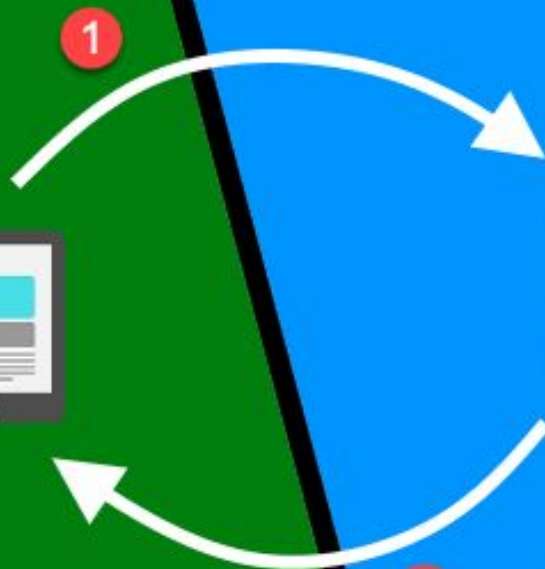


Sistemas Web

2022/23



FRONT-END



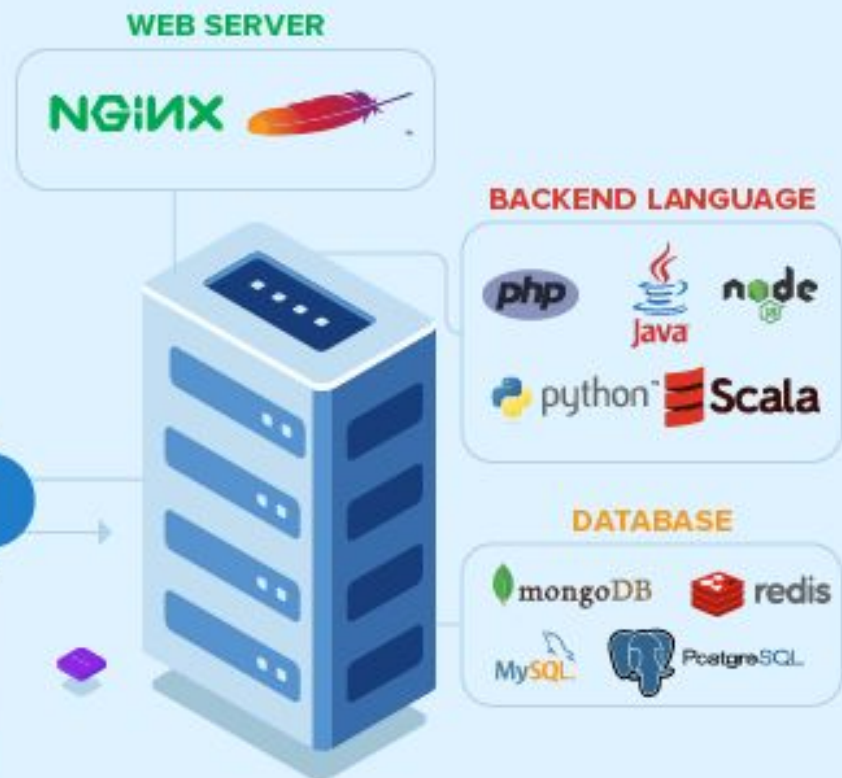
2

BACK-END

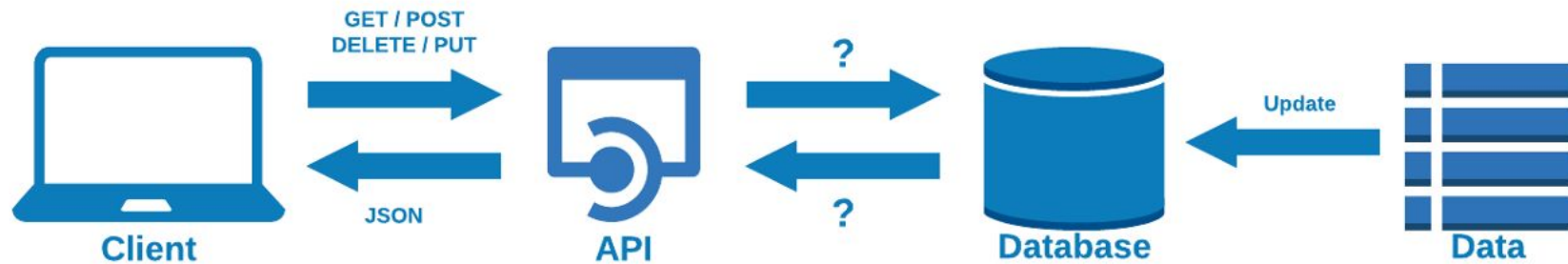




CLIENT SIDE



SERVER SIDE



JAVASCRIPT

HTML



CSS



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**Tuesday
6 September 2022**

●Live / Liz Truss reshuffle: Suella Braverman becomes home secretary as Cleverly is foreign secretary

○ **2m ago** Simon Clarke appointed levelling up secretary. Simon Clarke f...

○ **9m ago** Jacob Rees-Mogg has said the energy crisis would be "absolutely at the forefr...

- **14m ago** Jacob Rees-Mogg appointed as business secretary. Jacob Rees-Mogg...

Kwasi Kwarteng becomes chancellor



Hide

Jacob Rees-Mogg / Record of climate denialism indicates how business secretary will handle energy brief

Analysis / Liz Truss's worst nightmare is the lingering shadow of her predecessor

What Carrie did next / What does the future

HTML4: Lost of Classes/id

`<div id="header">`

`<div id="sidebar">`

`<div id="content">`

`<div id="post">`

`<div id="post">`

`<div id="post">`

`<div id="footer">`

HTML5: Semantic Tags/Sections

`<header>`

`<nav>`

`<main>`

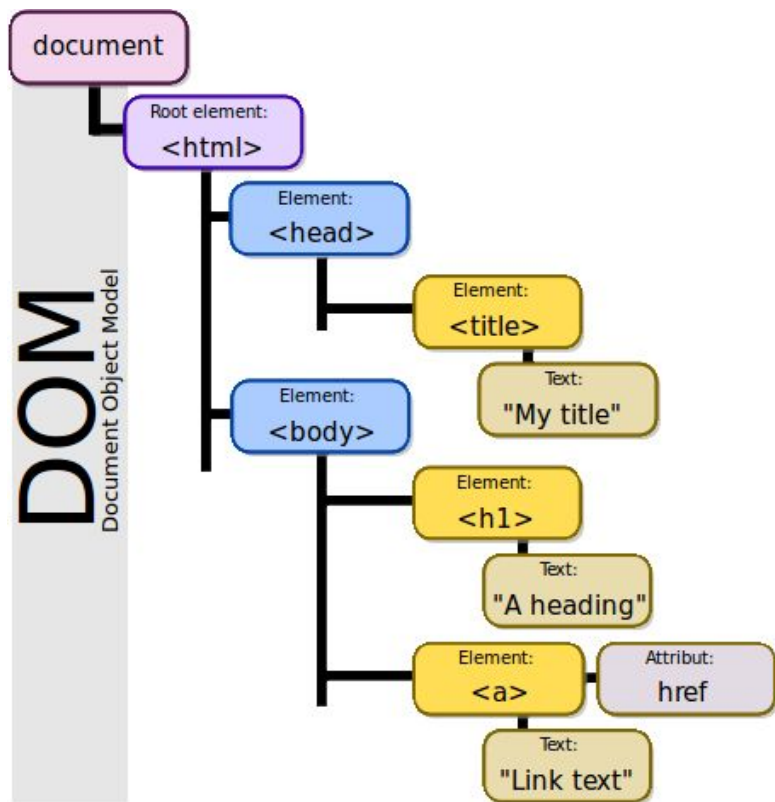
`<article>`

`<article>`

`<article>`

`<footer>`

Document Object Model



JavaScript / Intro / Object Oriented Programming

OOP



JavaScript Events



Data Communication: JSON, Ajax, Promises, fetch API...

How to Use `fetch()` with JSON



```
const resp = await fetch('/api.json');  
const object = await resp.json();
```



```
const object = { prop: 'Value'};  
const json = JSON.stringify(object);  
fetch('/post.json', {  
  method: 'POST',  
  body: json  
});
```

Canvas & Video API

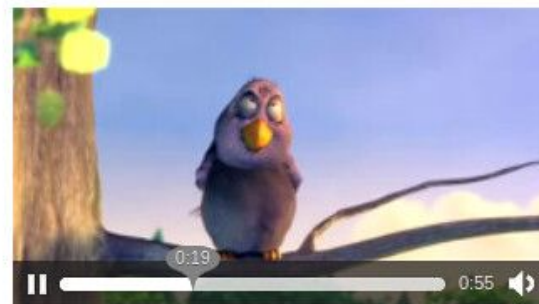
blue handles or change the settings to the right.

Developed By [Steven Wittens](#) for Images. Tested on Firefox 3.5+

o Support is Hacked By Narendra Sisodiya (eduvid) <http://twitter.com/eduvid> Still buggy, so improve it.

ve r host this demo if possible

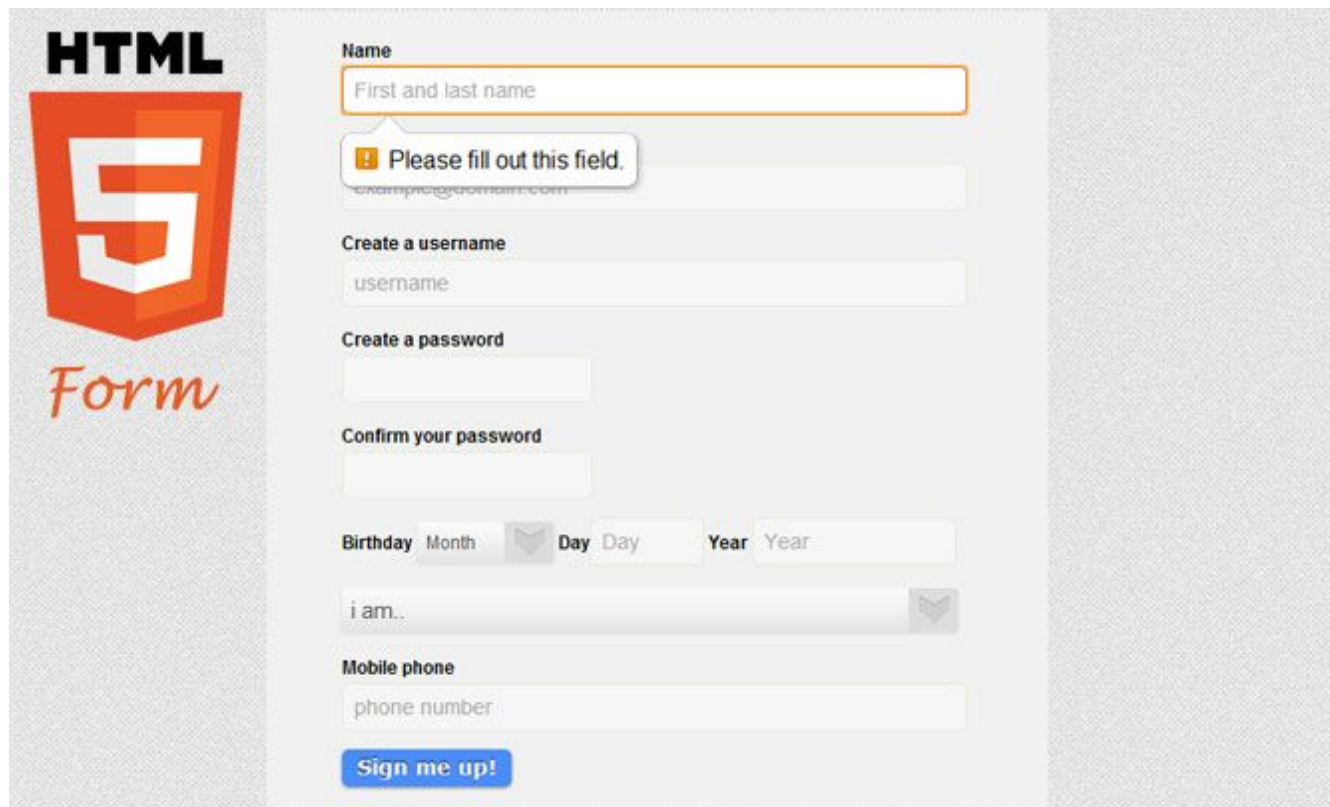
t, w



Pat

Sul

HTML5 Forms



The image shows a web form titled "HTML5 Form" with a logo on the left. The form contains several input fields and a "Sign me up!" button. A validation message "Please fill out this field." is shown above the email field.

HTML5 Form

Name

First and last name

! Please fill out this field.

Create a username

username

Create a password

Confirm your password

Birthday Month Day Year

i am..

Mobile phone

phone number

Sign me up!

HTML5 WebStorage API

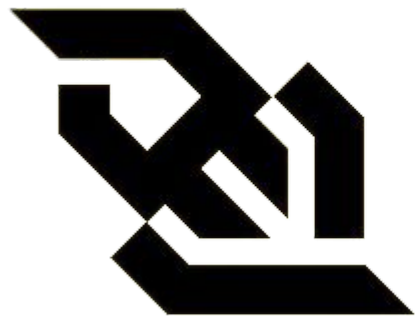


BackEnd

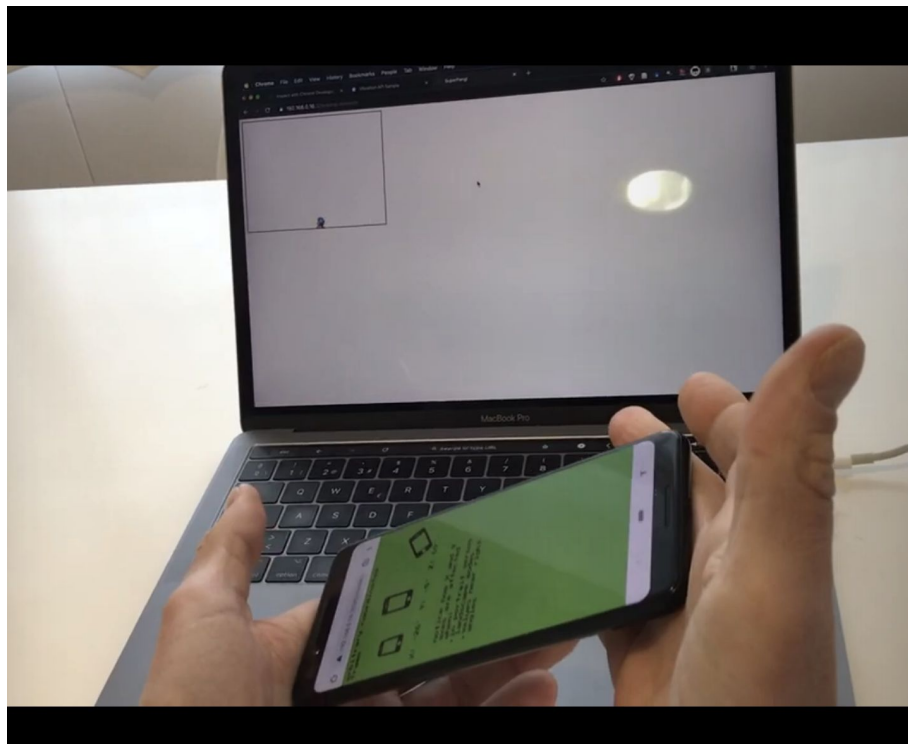


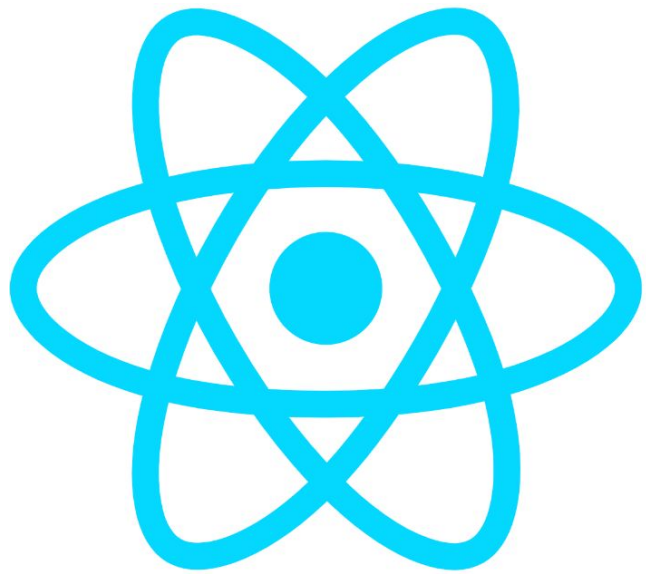
https://YOURDOMAIN.xyz





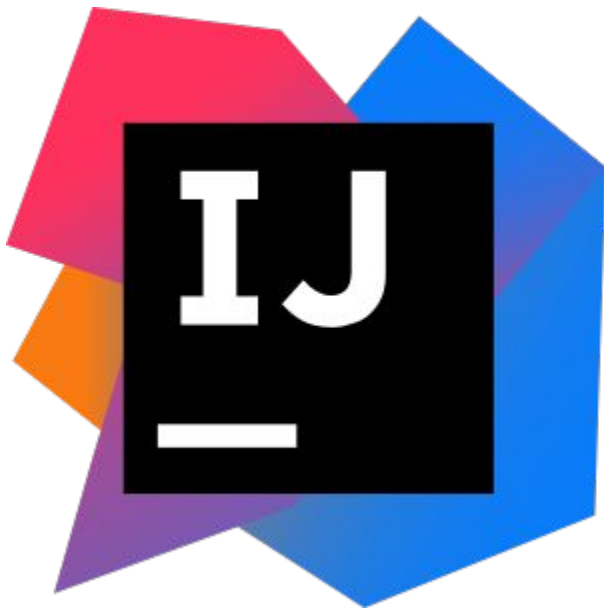
WebSocket API





React

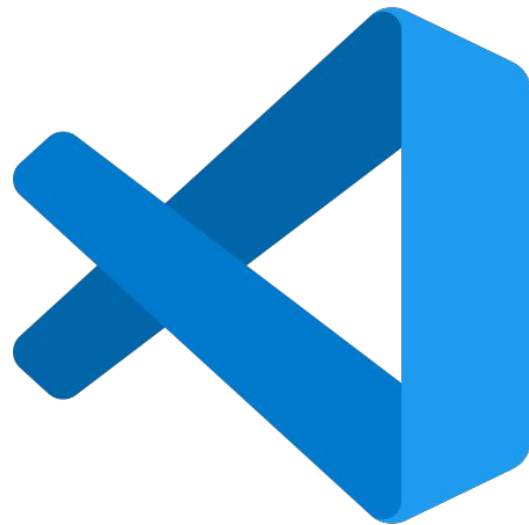
IDEs



IntelliJ



WebStorm



VSCode