



Google Developer Student Clubs

Frontend Session

#0 Orientation

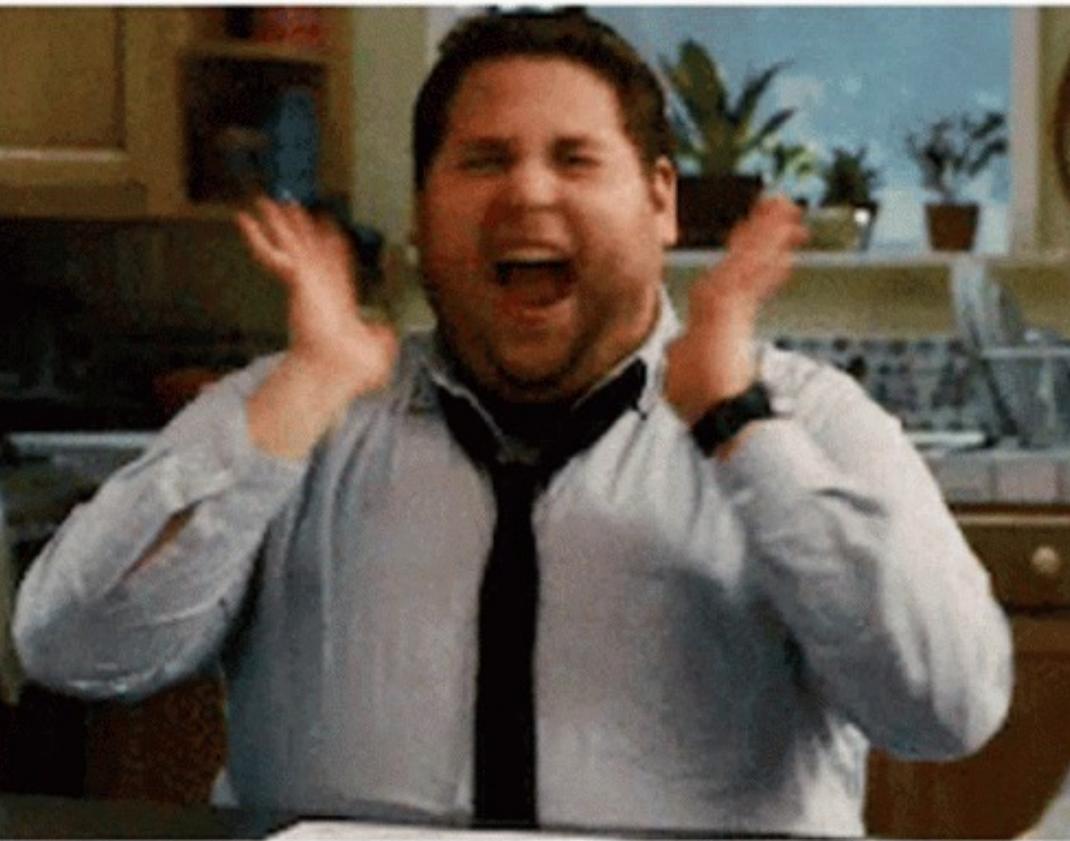


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```
const filterByOrg = study => study.organization === filterByOrg;
const filterStatus = filterByStatus ? study.status === filterByStatus : true;
const filterMatchStatus = filterMatchStatus ? study.matchStatus === filterMatchStatus : true;

function filterStudies({ studies, filterByOrg, filterByStatus, filterMatchStatus }) {
  return studies.filter(study => filterByOrg(study) & filterStatus(study) & filterMatchStatus(study));
}
```

Welcome!



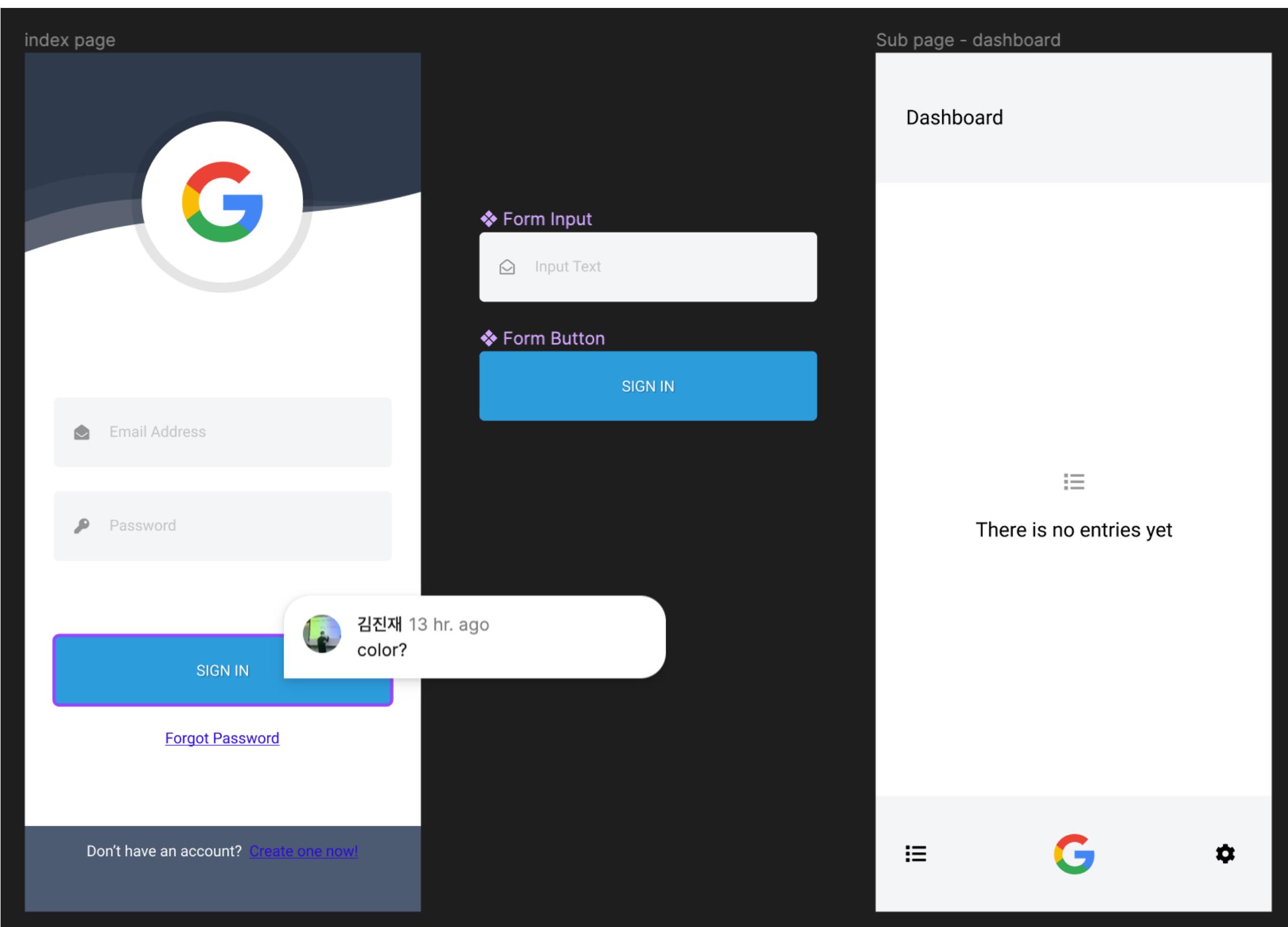
Curriculum

What do we learn?



Figma

UI / UX Design Tool



HTML / CSS

Web Publishing

The basic language of the website

&

design style sheets for the website

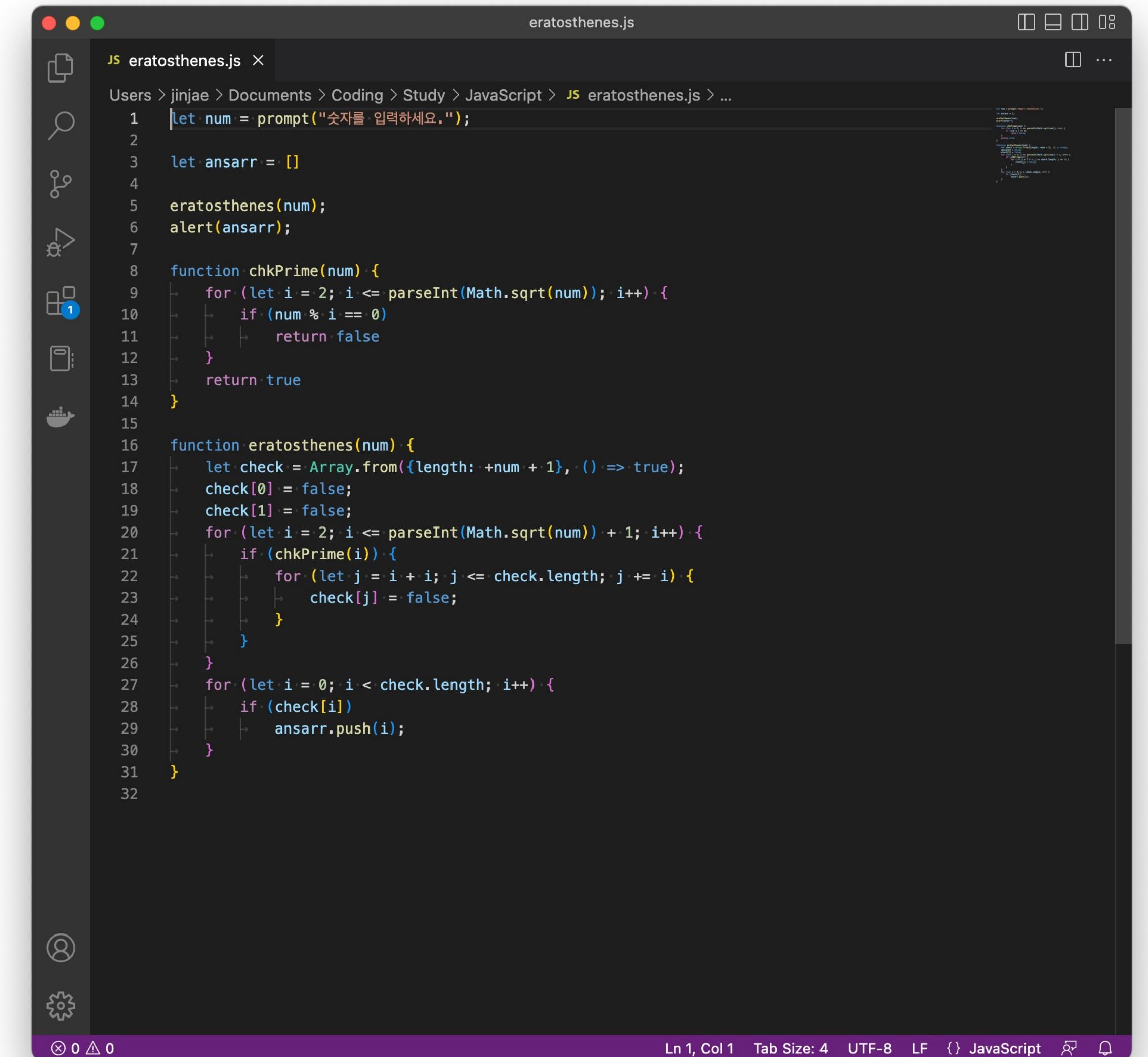
* Now Preparing!



JavaScript

Basic interpreter language

Now widely used for websites, etc.



```
JS eratosthenes.js ×
Users > jinjaae > Documents > Coding > Study > JavaScript > JS eratosthenes.js > ...
1 let num = prompt("숫자를 입력하세요.");
2
3 let ansarr = []
4
5 eratosthenes(num);
6 alert(ansarr);
7
8 function chkPrime(num) {
9   for (let i = 2; i <= parseInt(Math.sqrt(num)); i++) {
10     if (num % i == 0)
11       return false
12   }
13   return true
14 }
15
16 function eratosthenes(num) {
17   let check = Array.from({length: +num + 1}, () => true);
18   check[0] = false;
19   check[1] = false;
20   for (let i = 2; i <= parseInt(Math.sqrt(num)) + 1; i++) {
21     if (chkPrime(i)) {
22       for (let j = i + i; j <= check.length; j += i) {
23         check[j] = false;
24       }
25     }
26   }
27   for (let i = 0; i < check.length; i++) {
28     if (check[i])
29       ansarr.push(i);
30   }
31 }
32
```

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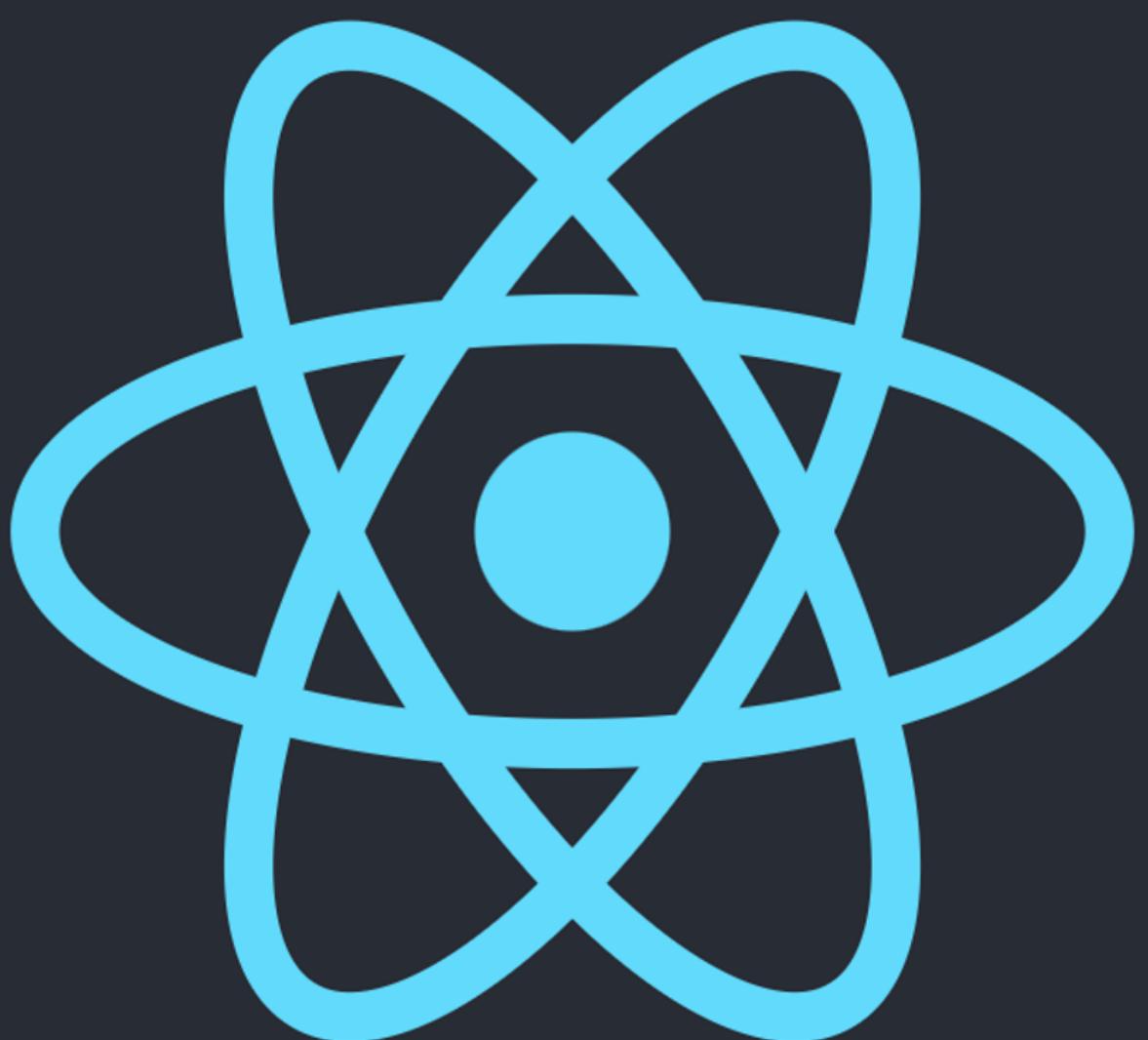
React-Native

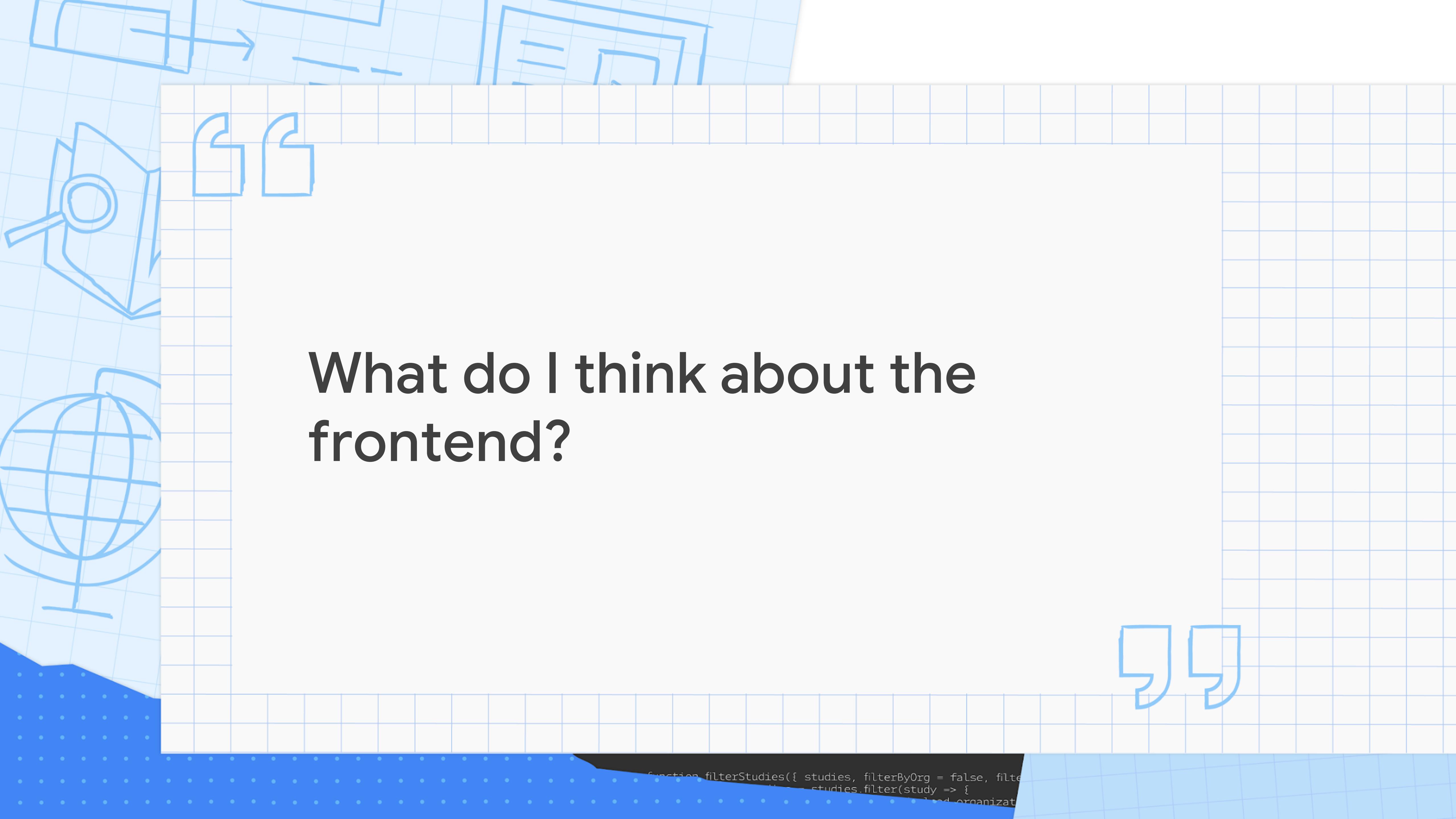
Open-Source Mobile Application Framework

React Native

Learn once, write anywhere.

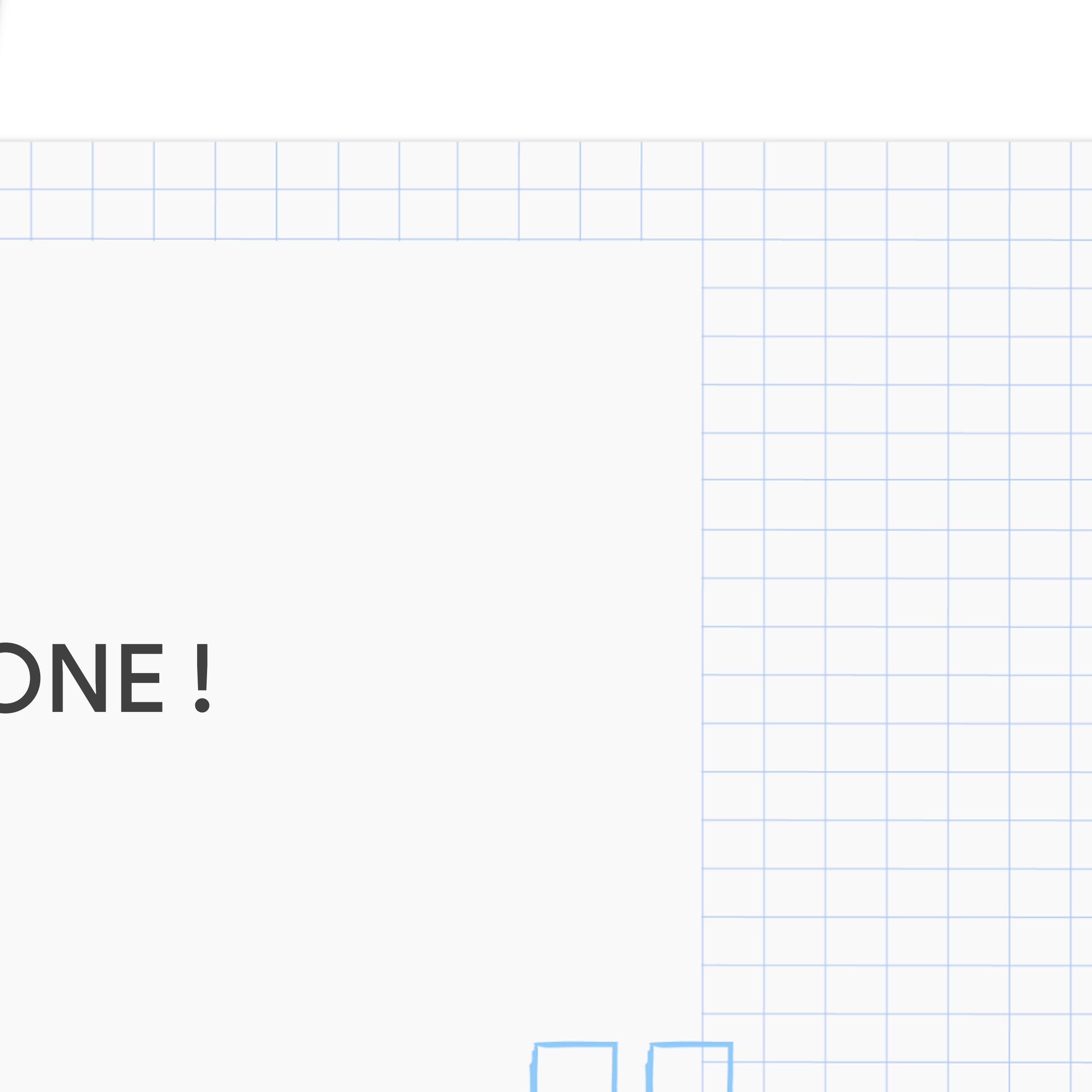
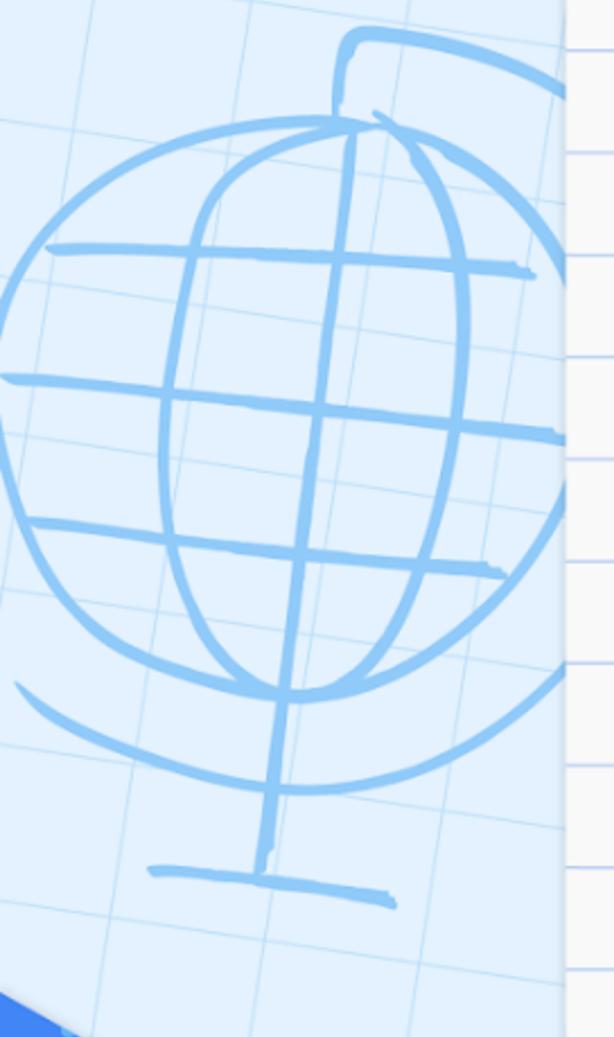
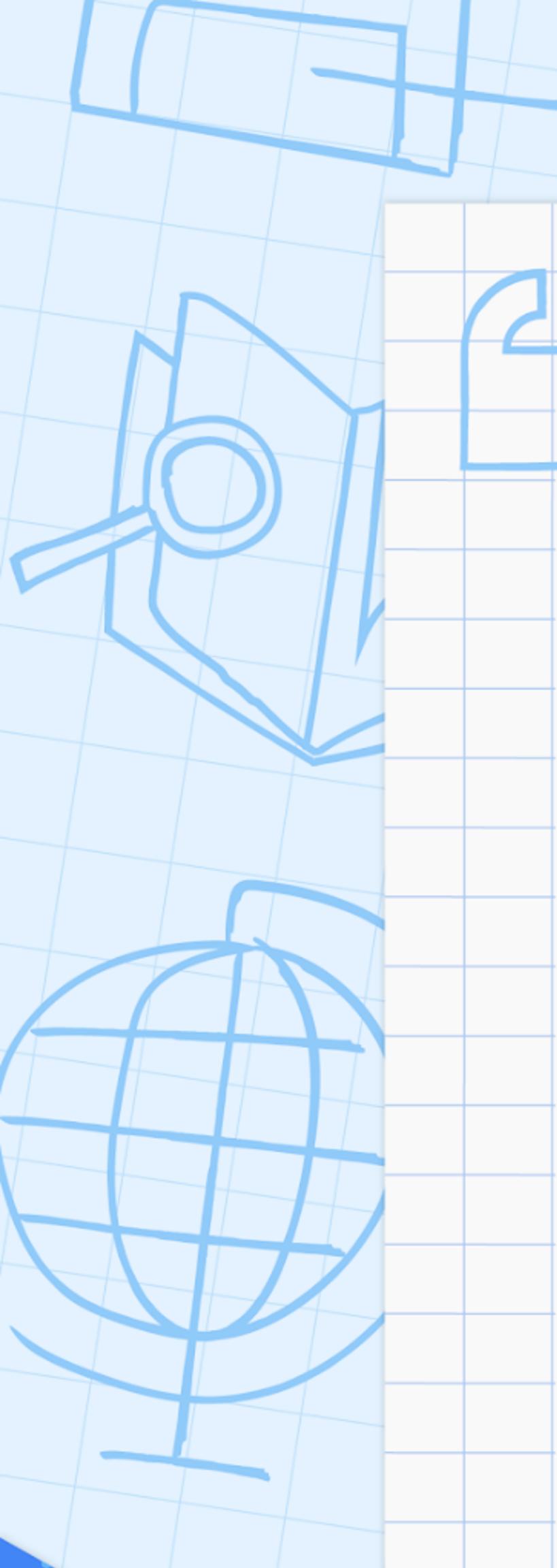
[Get started](#) [Learn the basics ›](#)





What do I think about the frontend?

```
function filterStudies({ studies, filterByOrg = false, filterByCategory = false }) {
  return studies.filter(study => {
    if (filterByCategory) {
      return study.categories.some(category => category.id === filterByCategory);
    }
    if (filterByOrg) {
      return study.organizations.some(organization => organization.id === filterByOrg);
    }
    return true;
  });
}
```



ZERO TO ONE !

```
function filterStudies({ studies, filterByOrg = false, filterByCategory = false }) {
  return studies.filter(study => {
    if (filterByCategory) {
      return study.categories.some(category => category.id === filterByCategory);
    }
    if (filterByOrg) {
      return study.organizations.some(organization => organization.id === filterByOrg);
    }
    return true;
  });
}
```

```
int main(void)  
{  
    /* End of the Orientation! */  
    printf("%s", "Thank you!");  
    return 0;  
}
```

