



# System Architecture



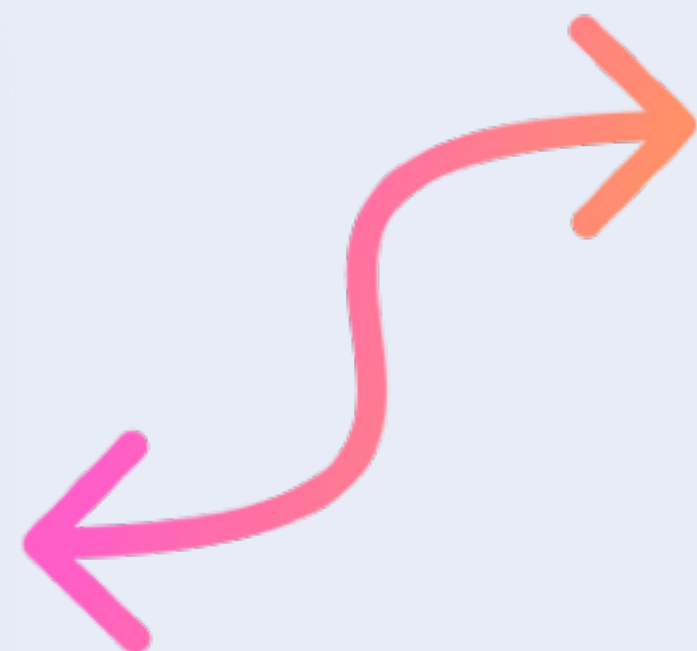
**React**  
Frontend Framework



Javascript  
Bundle



**Client**  
Web Browser



**GraphQL**  
Data Queries / Mutations

Structured Data  
Queries



**Express.js**  
Backend Framework

Create, Read,  
Update, Delete



**SQLite**  
Database Engine

FileEditSelectionViewGoRunTerminalHelp

App.js - example-app - Visual Studio Code

EXPLORER

OPEN EDITORS

JS App.js src

EXAMPLE-APP

node\_modules

public

src

components

App.css

App.js

App.test.js

index.css

index.js

logo.svg

reportWebVitals.js

setupTests.js

.gitignore

package.json

README.md

yarn.lock

OUTLINE

TIMELINE

JS App.js

src > JS App.js > ...

You, 4 months ago | 1 author (You)

1import logo from './logo.svg';

2import './App.css';

3

4function App() {

5 return (

6 <div className="App">

7 <header className="App-header">

8 <img src={logo} className="App-logo" alt="logo" />

9 <p>

10 Edit <code>src/App.js</code> and save to reload.

11 </p>

12 <a

13 className="App-link"

14 href="https://reactjs.org"

15 target="\_blank"

16 rel="noopener noreferrer"

17 >

18 Learn React

19 </a>

20 </header>

21 </div>

22 );

23 }

24 You, 4 months ago • Initialize project using Create React App ...

25 export default App;

26

PROBLEMS

OUTPUT

DEBUG CONSOLE

GIT LENS

TERMINAL

bash

rblak@Ruairi-laptop MINGW64 ~/Documents/Personal Projects/example-app (master)

\$

master

0 0

You, 4 months ago

Ln 24, Col 1

Spaces: 2

UTF-8

LF

JavaScript

Prettier

10:48 AM

3/28/2022