

## Persiapan Development

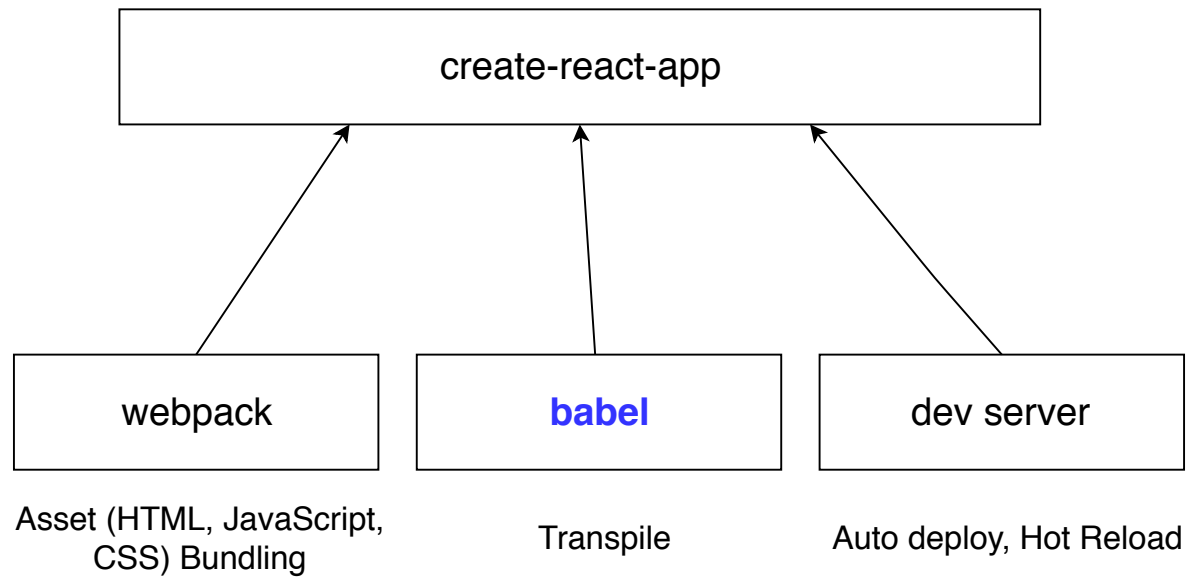
<https://nodejs.org/en/download/>

Download & Install

buka CMD ketik **node -v** untuk lihat versi yang terinstall

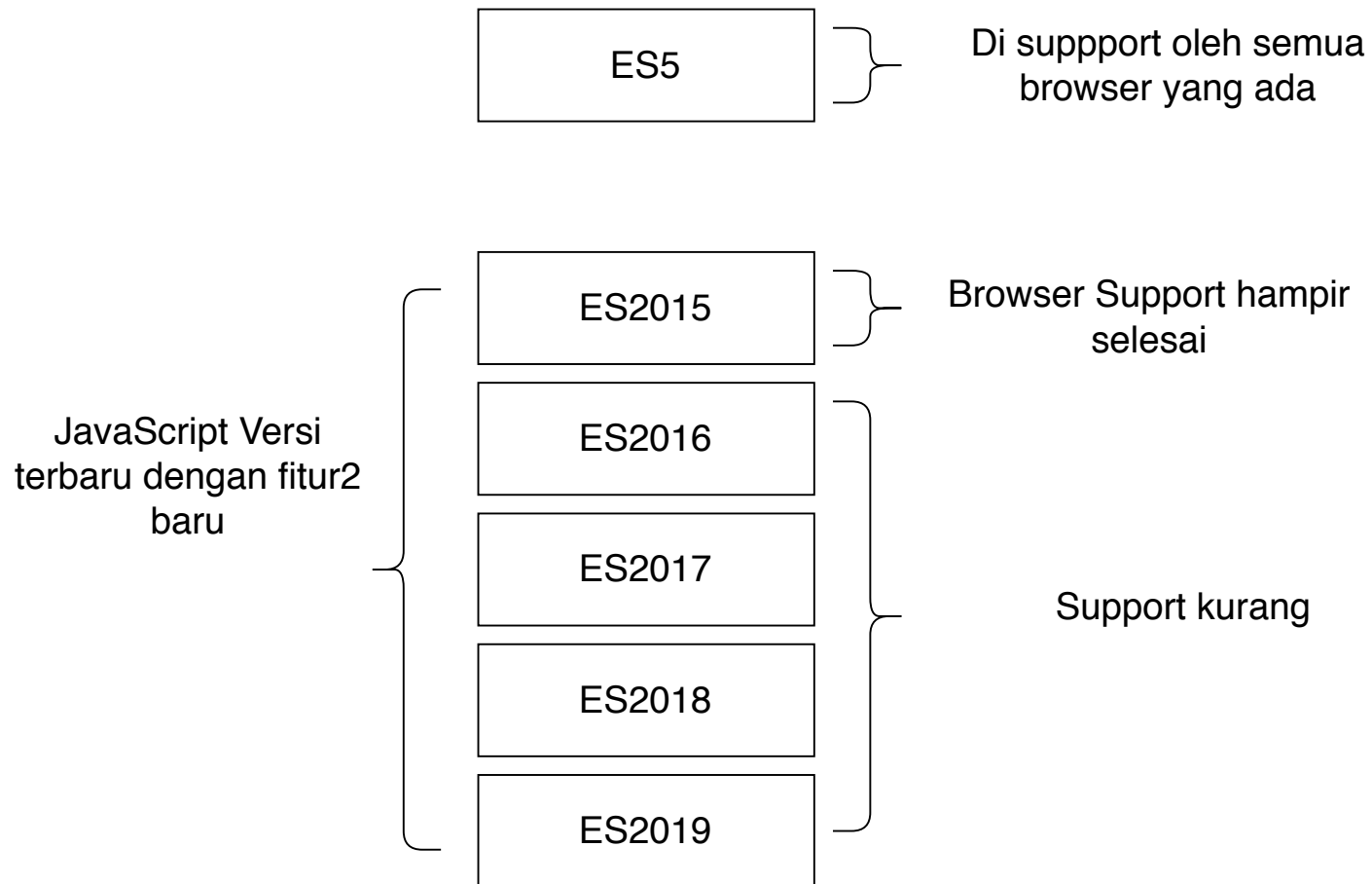
**npm install -g create-react-app**

**create-react-app <nama\_project>**

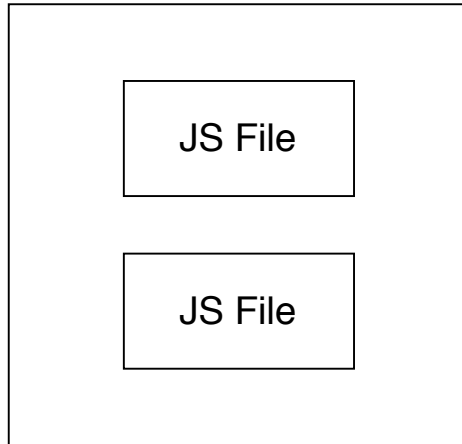


Penjelasan ada di next page

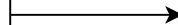
[https://www.w3schools.com/js/js\\_versions.asp](https://www.w3schools.com/js/js_versions.asp)



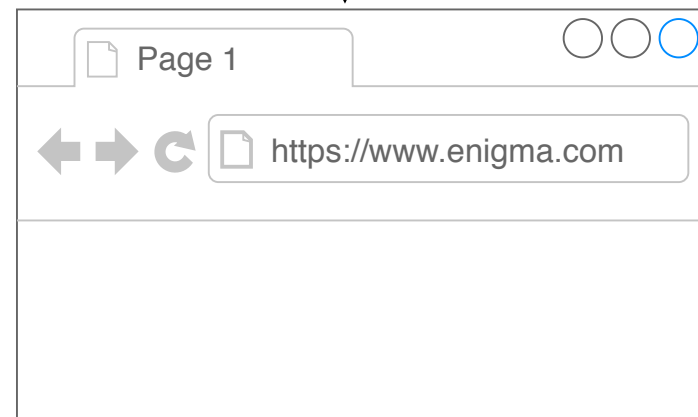
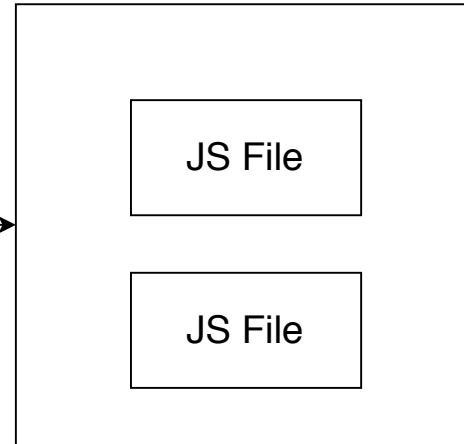
ES2015...ES20xx JS

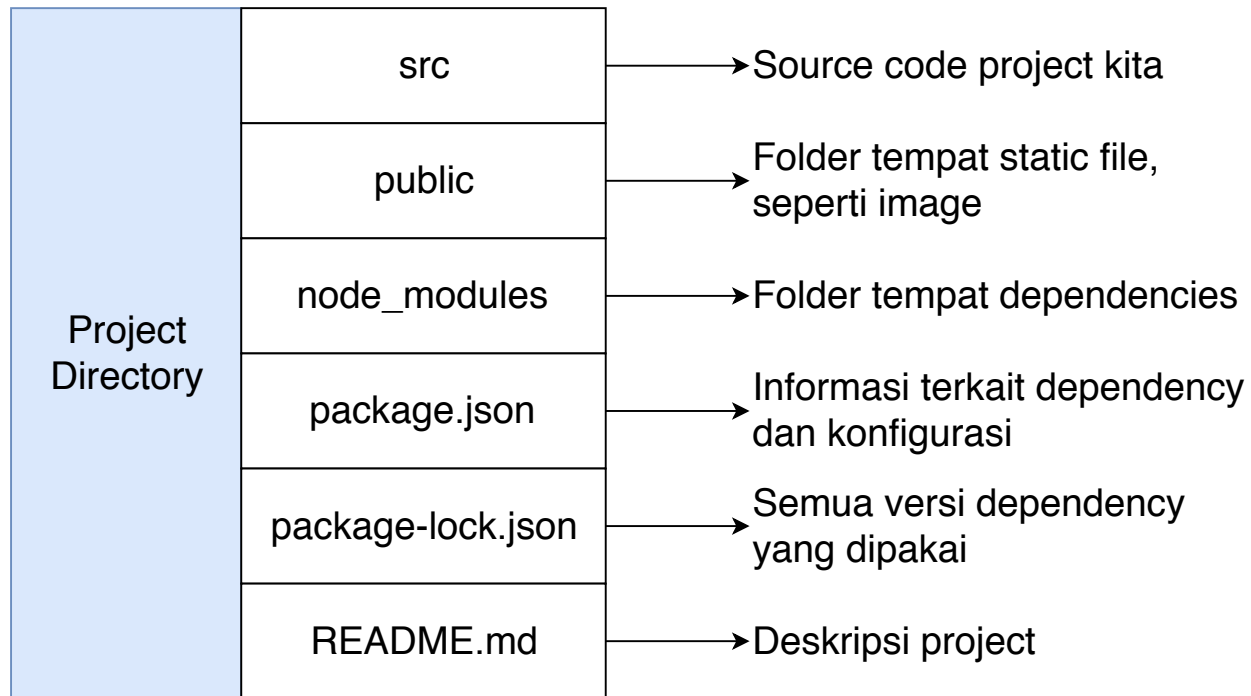


Babel



ES5 JS





## Hands On

create-react-app hello-world

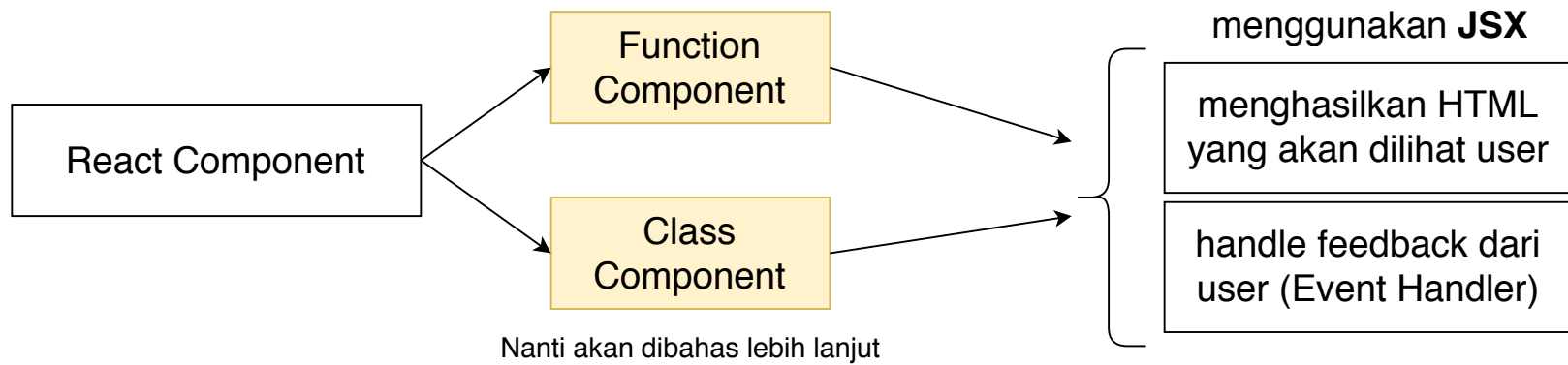
Kosongkan src folder

buat file **index.js** di src folder

```
import React from 'react'  
import ReactDOM from 'react-dom';
```

Variable, penamaan bebas

**import** : ES2015 module  
system



### Function Component

```
const App = function(){  
  return <div>Hello world </div>;  
};
```

JSX

### Function Component ES2015 model

```
const App = () => {  
  return <div>Hello world </div>;  
};
```

update file **index.js** di src folder

```
import React from 'react';  
import ReactDOM from 'react-dom';  
  
const App = () => {  
  return <div>Hello world </div>;  
};  
ReactDOM.render(  
  <App/>,  
  document.querySelector('#root')  
);
```

Div id ini ada di  
**index.html public** folder