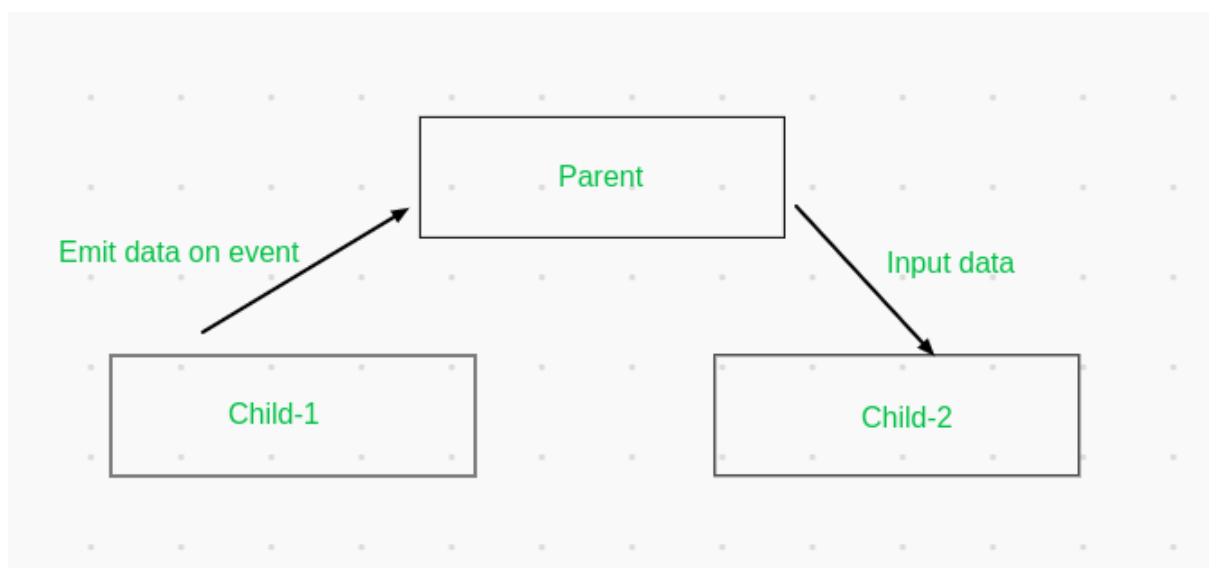


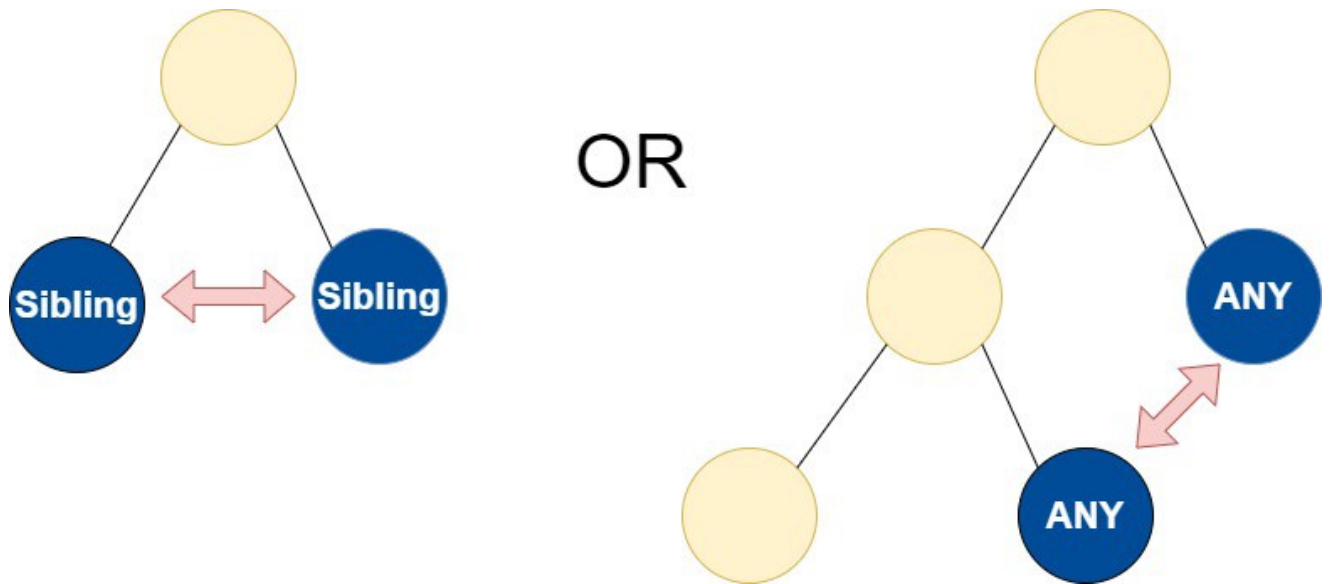
# Non-Related Components Interaction In React

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There are the following **ways** of component **communication** in **react**:

- From **Parent** to **Child** using Props
- From **Child** to **Parent** using Callbacks
- Between **Siblings** :
  - Combine the above two methods
  - Using **Redux**
  - Using **React's Context API**



But, What if you don't want to use the **context API hook**?

What if you want to minimize API calls from listing to detail **components**?

What if you want the communication of **unrelated components**?

Here comes the service that actually holds data on the trigger and passes it to the desired data requested components.

you have to **make** a **shared** service, using **exported** class in react,

## Code:

```
class dataHolding {  
  
  constructor() {  
    this.data = {};  
  }  
  
  getData(data) {  
    this.data = data;  
    console.log(data);  
  }  
  
  setData() {  
    return this.data;  
  }  
}  
  
export default new dataHolding;  
calling dataHolding service to store data,  
// Component A  
this.dataHolding.getData(data);  
calling dataHolding service to retrieve data from service anywhere,  
// Component B  
let details = this.dataHolding.setData();
```