

## Passing to nested child

Monday, March 21, 2022 6:02 PM

### Which component decides Site Title?

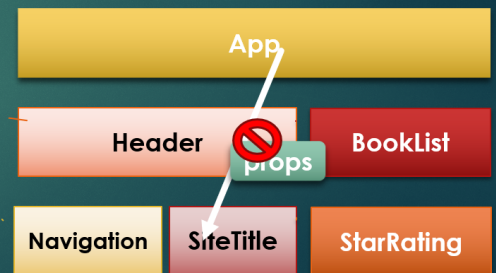
```
const SiteTitle= (props)=> <h1>{props.children}</h1> ;

const Header= (props)=> <div>
  <SiteTitle>
    Book's Web
  </SiteTitle>
  <Navigation/>
</div>;

const App= (props)=><div>
  <Header
  <BookList/>
</div>;
```

#### Option#3 App

- Can't Pass props to Grand Child "Site Title"



#### How to pass 'prop' from to a nested child (grand child or great-grand-child)?

- Each component can pass information only to its immediate child
- That child in turn can pass same information to its own child

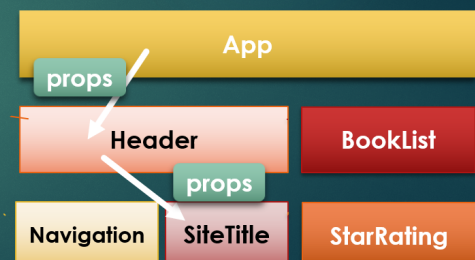
### How to pass props from grand parent to grand child

```
const SiteTitle= (props)=><h1>{props.children}</h1> ;

const Header= (props)=> <div>
  <SiteTitle>
    {props.title}
  </SiteTitle>
  <Navigation/>
</div>;

const App= (props)=><div>
  <Header title="Book's Web"/>
  <BookList/>
</div>;
```

1. Pass title from App to Header as props
2. Header should pass it down to Site Title as Props



#### Summary

