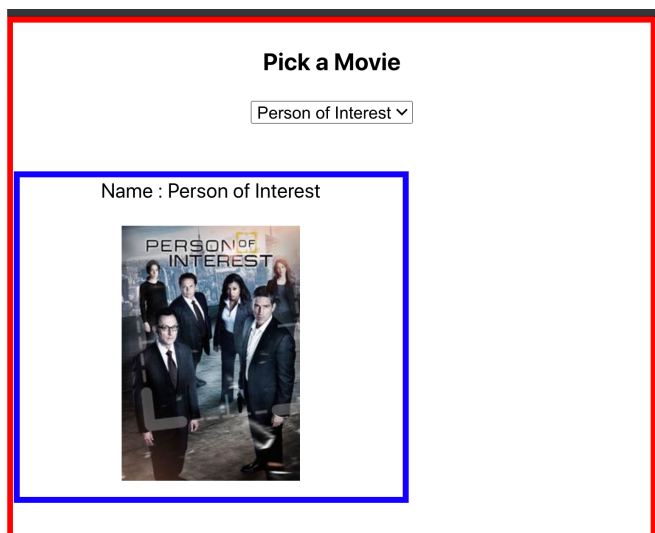


React – Ex – Components Communication

Ex 1



Create a (parent) component with movies data as follows (copy-pase it to your code) :

```
[{id : 1 , name : "Under the Dome", pic :  
"https://static.tvmaze.com/uploads/images/medium_portrait/81/202627.jpg"},  
{id : 2 , name : "Person of Interest", pic :  
"https://static.tvmaze.com/uploads/images/medium_portrait/163/407679.jpg"},  
  {id : 3 , name : "Bitten", pic :  
"https://static.tvmaze.com/uploads/images/medium_portrait/0/15.jpg"}]
```

The parent component has a movies combobox (that will be **build at run time**).

Each movie selection will pass the name and the picture path to a “movie” child component that will present the given data

Ex 2

Create a child component with “Name”, “Age”, “City”, “Is Adult” fields and a button as follows :

Parent Component

- Avi is 23 years old, lives in TLV and He is an Adult
- Dana is 42 years old, lives in Haifa and He is not an Adult

Child Component

Name :

Age :

city :

Is Adult : ☐ Add

A button click will pass the data to it's parent and will be added to a list

Ex 3

Build a component for retrieving user's name & age

A child component present a list of all the names provided so far

A child component present a list of all the ages provided so far

Name

Age

Names :

- Avi
- Dana

Ages :

- 23
- 45

Use Context API