17.form

- Let us now add a form to add new expenses
- Let us keep that form components in separate folder because it is god practice to keep the components lean
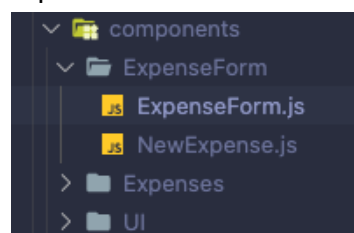 -
  - Now let us create a file for this form
  -

```
src > components > ExpenseForm > JS NewExpense.js >
 1    import React from 'react';
 2
 3    const NewExpense=()=>{
 4        return (
 5            <div className='new-expense'>
 6
 7            </div>
 8        )
 9    }
10
11    export default NewExpense;
```

  - In line 6 we could create the form, but it is better to keep that in separate file and import that here and use it
  -

```
src > components > ExpenseForm > JS ExpenseForm.js > [∅] ExpenseForm
1    import React from "react";
2
3    const ExpenseForm=()=>{
4        return (
5            <form>
6                <label>Title</label>
7                <input type='text'/>
8
9                <label>Amount</label>
10               <input type="number" min="0.01" step="0.01" />
11
12               <label>Date</label>
13               <input type="date" min="2020-01-01" max="2023-12-31" />
14
15               <button type="submit">Add Expense</button>
16           </form>
17       )
18   }
19
20   export default ExpenseForm
```

```
src > components > ExpenseForm > JS NewExpense.js > [∅] NewEx
1    import React from 'react';
2    import ExpenseForm from './ExpenseForm';
3
4    const NewExpense=()=>{
5        return (
6            <div className='new-expense'>
7                <ExpenseForm></ExpenseForm>
8            </div>
9        )
10   }
11
12   export default NewExpense;
```

```
src > JS App.js > [∅] App
16           {title:'College Fees',
17           amount:500,
18           date:new Date(2022,3,3)},
19
20           {title:'Fuel Expense',
21           amount:200,
22           date:new Date(2022,3,29)},
23
24       ]
25       return (
26           <div>
27               <NewExpense></NewExpense>
28               <Expenses items={expenses}></Expenses>
29           </div>
30       );
31   }
32
33   export default App;
34
```