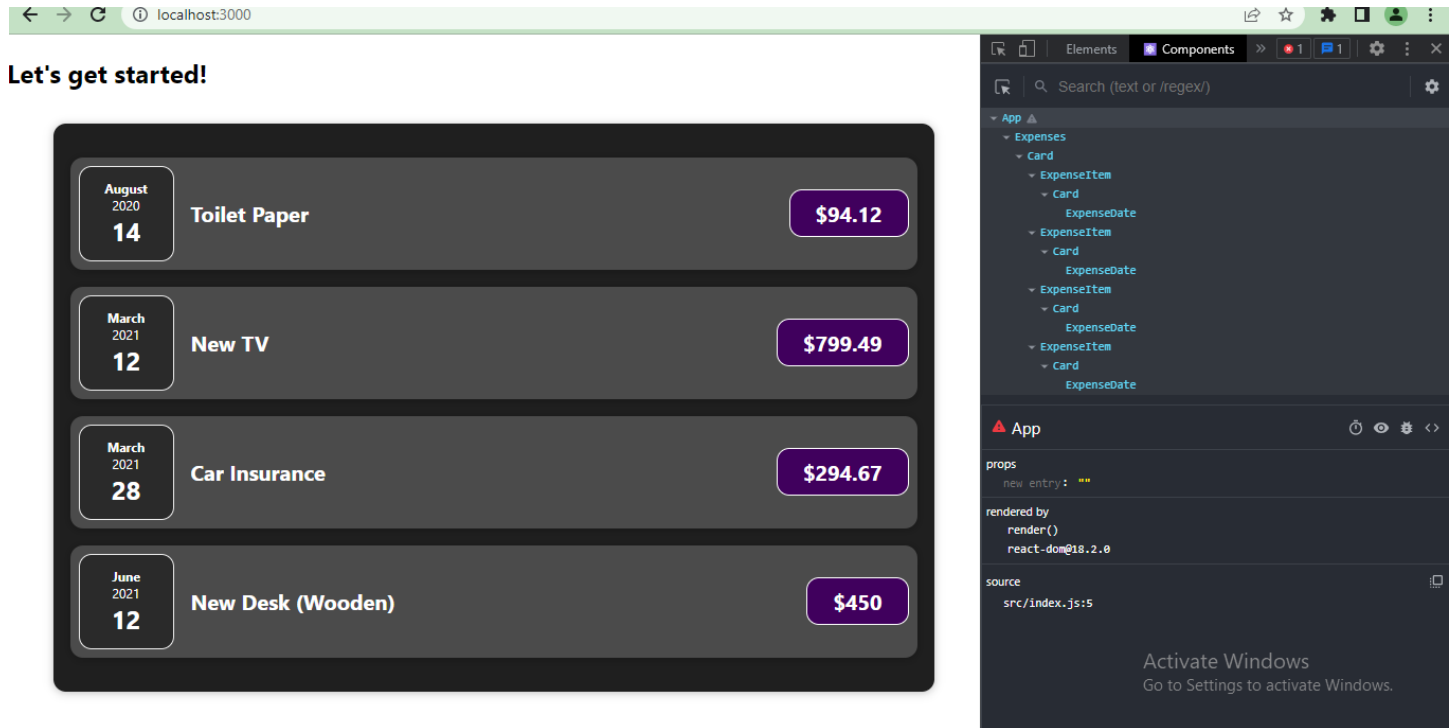


Module-03

Module-03: React basic & working with components.

Simple react project with some components that shows the expense item from some dummy data.

Applying CSS in custom component.



at last, one important thing,,

```
JS Todo.js  X  JS Card.js  JS App.js

practice1 > src > components > JS Todo.js > Todo
1  import { useState } from 'react';
2  import Modal from './Modal';
3  import Card from './Card';
4
5  function Todo(props){
6      const [modalIsOpen, setModalIsOpen] = useState(false);
7      function modalHandler(arg){
8          if (modalIsOpen){
9              setModalIsOpen(false);
10             console.log(arg);
11         } else {
12             setModalIsOpen(true);
13         }
14     }
15     return(
16         <Card className='card'>
17             <p>{props.text}</p>
18             <button className='btn' onClick={modalHandler} >click</button>
19             {modalIsOpen && <Modal closeModal={modalHandler}/>}
20         </Card>
21     );
22 }
23
24 export default Todo;
```

```
JS Todo.js  JS Card.js  X  JS App.js

project-01 > src > components > UI > JS Card.js > ...
1  import React from "react";
2
3  import "./Card.css";
4
5  const Card = (props) => {
6      const classes = "card " + props.className;
7      return <div className={classes}>{props.children}</div>;
8  };
9
10 export default Card;
11
```

In above two pictures,

Card is a custom component defined by us. So, if we want to render CSS from outside the component, we need to accept those CSS through props. It's shown here.