

```
import React, { useEffect, useState } from 'react';
```

```
const ListView = () => {
```

```
  const [data, setData] = useState([]);
```

```
  const [searchTerm, setSearchTerm] = useState("");
```

```
  useEffect(() => {
```

```
    fetch('https://reqres.in/api/users?page=2')
```

```
      .then((response) => response.json())
```

```
      .then((responseJson) => {
```

```
        setData(responseJson.data);
```

```
      })
```

```
      .catch((error) => {
```

```
        console.error(error);
```

```
      });
```

```
}, []);
```

```
const handleSearch = (event) => {
```

```
  setSearchTerm(event.target.value);
```

```
};
```

```
const filteredData = data.filter((item) =>
```

```
  item.first_name.toLowerCase().includes(searchTerm.toLowerCase())
```

```
);
```

```
return (  
  <div>  
    <input  
      type="text"  
      placeholder="Search by first name"  
      value={searchTerm}  
      onChange={handleSearch}  
    />  
    {filteredData.map((item) => (  
      <div key={item.id}>  
        <img src={item.avatar} alt="Avatar" />  
        <br/>  
        <span>{item.first_name}</span> <br/>  
        <span>{item.id}</span>  
      </div>  
    ))}  
  </div>  
);  
};
```

```
export default ListView;
```