

## W11-P1: Conditional rendering, show two cases: error and fetch data

=> show "error" message

The screenshot shows a browser window with the URL `localhost:5173`. The page content says "Advanced React Error,.....". The developer tools console shows several errors, all related to failed resource loads with status 404:

- `[vite] connecting...`
- `[vite] connected.`
- `Failed to load resource: the server responded with a status of 404 () https://api.github.com/users/QQuincyLarson`
- `404 P3_02-multiple-returns-fetch-data.jsx:12`
- `[vite] hot updated: /src/tutorial/03-conditional-rendering/P3_02-multiple-returns-fetch-data.jsx`
- `200 P3_02-multiple-returns-fetch-data.jsx:12`
- `{login: "QuincyLarson", id: 985197, node_id: "MDQ6VXNlcjkyNTESNm==", avatar_url: "https://avatars.githubusercontent.com/u/985197?v=4", gravata_id: "", ...} P3_02-multiple-returns-fetch-data.jsx:20`
- `[vite] hot updated: /src/tutorial/03-conditional-rendering/P3_02-multiple-returns-fetch-data.jsx`
- `404 P3_02-multiple-returns-fetch-data.jsx:12`
- `[vite] Failed to load resource: the server responded with a status of 404 () https://api.github.com/users/aaQuincyLarson`
- `404 P3_02-multiple-returns-fetch-data.jsx:12`

The left side of the screenshot shows a code editor with the file `P3_02-multiple-returns-fetch-data.jsx`. A red box highlights the section of code where an error occurs:

```

    const MultipleReturnsFetchData = () => {
      const [isLoading, setIsLoading] = useState(true);
      const [isErr, setErr] = useState(false);
      const [user, setUser] = useState(null);

      useEffect(() => {
        const fetchUser = async() => {
          try {
            const resp = await fetch(url);
            console.log(resp.status);
            if(resp.status!="200"){
              setIsLoading(false);
              setErr(true);
              return;
            }
          }
        }
      });
    }
  
```

=> show "fetch data" message

The screenshot shows a browser window with the URL `localhost:5173`. The page content says "Advanced React Fetch Data". The developer tools console shows successful API responses from GitHub:

- `[vite] connecting...`
- `[vite] connected.`
- `200 P3_02-multiple-returns-fetch-data.jsx:12`
- `{login: "QuincyLarson", id: 985197, node_id: "MDQ6VXNlcjkyNTESNm==", avatar_url: "https://avatars.githubusercontent.com/u/985197?v=4", gravata_id: "", ...} P3_02-multiple-returns-fetch-data.jsx:20`

The left side of the screenshot shows a code editor with the file `P3_02-multiple-returns-fetch-data.jsx`. A red box highlights the section of code where data is fetched:

```

    const MultipleReturnsFetchData = () => {
      const [isLoading, setIsLoading] = useState(true);
      const [isErr, setErr] = useState(false);
      const [user, setUser] = useState(null);

      useEffect(() => {
        const fetchUser = async() => {
          try {
            const resp = await fetch(url);
            console.log(resp.status);
            if(resp.status!="200"){
              setIsLoading(false);
              setErr(true);
              return;
            }
          }
        }
      });
    }
  
```

The screenshot shows a Microsoft Edge browser window with the URL `localhost:5173`. The main content area displays a React component's code in a code editor. The code uses the `useEffect` hook to fetch data from a GitHub API endpoint (`'https://api.github.com/users/0x55x5'`). It handles loading states and errors, and updates the state with fetched user data. The browser's status bar at the bottom shows the file path as `al/03-conditional-rendering/P3_02-multiple-returns-fetch-data.jsx` and the current line as `Ln 17, Col 10`.

On the right side of the browser, there is a large, stylized character icon of a girl with blue hair and a green dress, holding a sword. Below the character, the text "K.U" is displayed, followed by "Works At" and "K.U".

cc436a 912410023 Wed Nov 20 19:38:12 2024 +0800 W11-P1: Conditional rendering, show two cases: error and fetch data

## W11-P2: toggle Alert

The screenshot shows a Microsoft Teams window with a tab titled "1131-wp1-demo-23". The left sidebar displays a file tree for a project named "1131-WP1-DEMO-23". The "src" folder contains several subfolders and files, including "w11", "md", "p1\_02.png", "p1\_03.png", "w11.md", "src/w11\_advanced\_hooks\_xx", "public", and "tutorial". Under "tutorial", there are "01-useState", "02-useEffect", "03-conditional-rendering" (which is currently selected), "04-project-structure", "05-leverage-javascript", "06-forms", "07-useRef", "08-custom-hooks", "09-context-api", "10-useReducer", "11-performance", "App.jsx", and "data.js".

The main editor area shows a file named "P3\_06-toggle-challenge.jsx" with the following code:

```
1 import { useEffect, useState } from 'react';
2 const ToggleChallenge = () => {
3   const [toggleShow, setShow] = useState(true);
4
5   return (
6     <>
7       <button className='btn' onClick={()=>{
8         setShow(!toggleShow)
9       }}>Work at Toggle</button>
10      {toggleShow&&<Alert />
11      }
12    </>
13  );
14}
15 const Alert=()=>{
16   return <div className='alert alert-success'>work at github </div>
17 }
18
19
20
21
22 export default ToggleChallenge;
```

The code is annotated with several red boxes highlighting specific parts of the code, likely indicating areas of interest or error highlights.

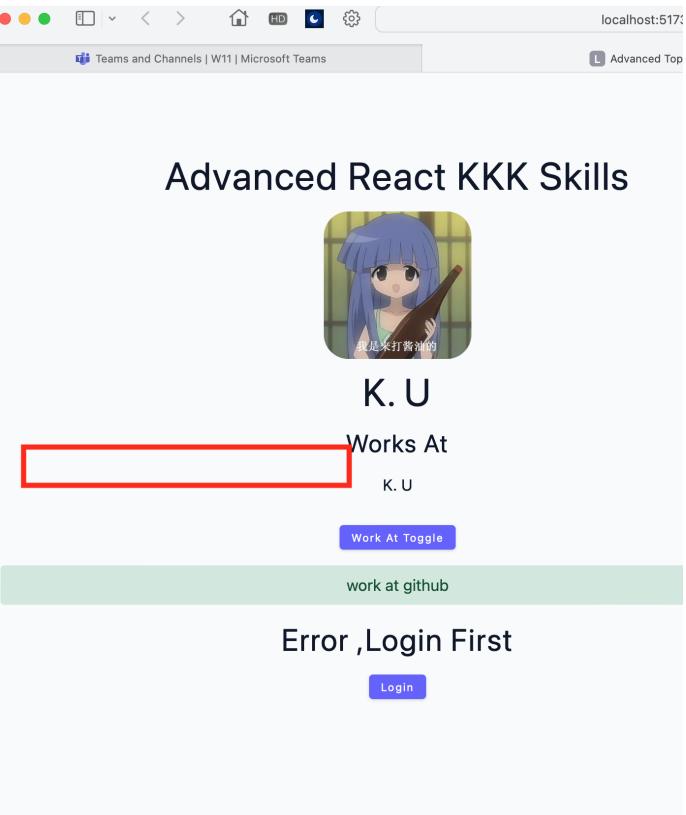
At the bottom of the editor, the terminal shows the command "node w11\_advanced\_hooks\_xx" being run, with the output "work at github".

On the right side of the screen, there is a user profile for "K.U" with the name "我是米酱哟" and a picture of a blue-haired anime girl. Below the profile, there is a button labeled "Work At Toggle" and a green bar with the text "work at github".

887b525 912410023 Wed Nov 20 20:12:45 2024 +0800 W11-P2: toggle Alert

## W11-P3: login logout

### initial logout



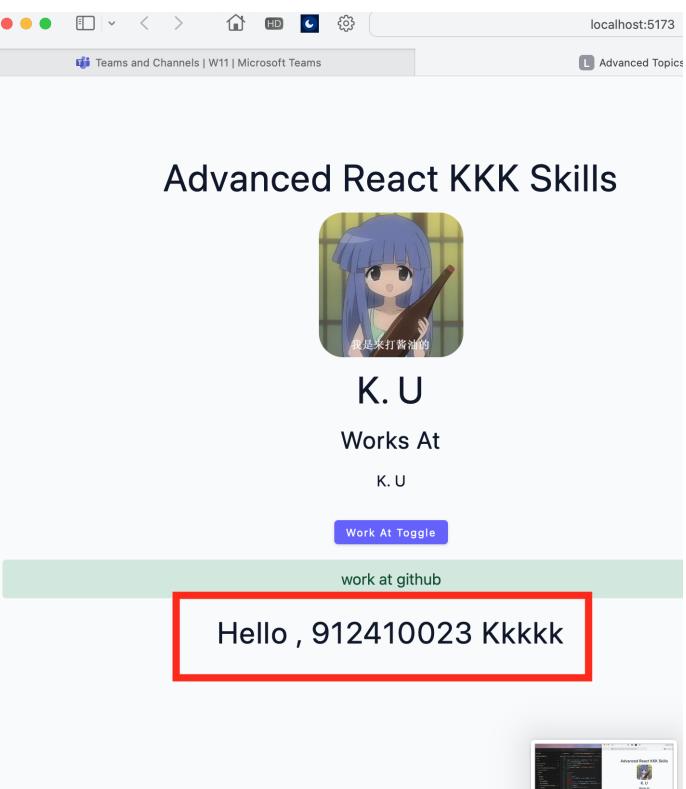
The screenshot shows a Microsoft Teams browser window with the URL `localhost:5173`. The page title is "Teams and Channels | W11 | Microsoft Teams". The main content area displays a landing page for "Advanced React KKK Skills". It features a cartoon character with blue hair and a sword, and text about working at K.U. A red box highlights the "Logout" button.

```

1 import { useEffect, useState } from 'react';
2 const UserChallenge = () => {
3   const [user, setUser] = useState(null);
4   const login = () => {
5     setUser({name: '912410023 kkkkk'});
6   }
7
8   return (
9     <>
10    {user?
11      (<h3>Hello ,{user.name}</h3>):
12      (<div> <h3>Error ,login first</h3>
13       <button className='btn' onClick={()=>{
14         login()
15       }}>Login</button></div>
16     )
17   }
18 )
19
20 );
21
22
23
24 export default UserChallenge;
25

```

### press btn to logout



The screenshot shows a Microsoft Teams browser window with the URL `localhost:5173`. The main content area displays the same landing page for "Advanced React KKK Skills" as the previous screenshot, but with a different state. The "Logout" button is highlighted with a red box, and the text in the main area has changed to "Hello , 912410023 Kkkkk".

## press btn to logout

The screenshot shows a React application running in a browser window. The code in `App.jsx` defines a `UserChallenge` component that checks if a user is logged in. If logged in, it displays a greeting and a `Logout` button. If not, it displays an error message and a `Login` button. Two red boxes highlight the `onClick` event handlers for the `Logout` buttons.

```

import { useEffect, useState } from "react";
const UserChallenge = () => {
  const [user, setUser] = useState(null);
  const login = () => {
    setUser({ name: "912410023 kkkkk" });
  };
  const logout = () => {
    setUser(null);
  };
  return (
    <div>
      {user ? (
        <div>
          <h3>Hello ,{user.name}</h3>
          <button
            className="btn"
            onClick={() => {
              logout();
            }}
          >Logout</button>
        </div>
      ) : (
        <div>
          {" "}
          <h3>Error ,login first</h3>
          <button>
            </button>
          <button
            className="btn"
            onClick={() => {
              login();
            }}
          >Login</button>
        </div>
      )}
    </div>
  );
}

```

e440b6a 912410023 Wed Nov 20 20:39:00 2024 +0800 W11-P3: login logout

## git logs

```

ae3b6a3 kkkk   Wed Nov 20 20:45:25 2024 +0800 add pdf
e440b6a kkk   Wed Nov 20 20:39:00 2024 +0800   W11-P3: login logout
f361571 kkk   Wed Nov 20 20:15:15 2024 +0800   W11-P2: toggle Alert
22bd1c2 kkk   Wed Nov 20 20:14:47 2024 +0800   W11-P2: toggle Alert
cc436ac kkk   Wed Nov 20 19:38:12 2024 +0800   W11-P1: Conditonal
rendering, show two cases: error and fetch data

```