

Question 1: Responsive Dashboard Design

Objective: Build a responsive dashboard interface that displays a list of user data fetched from a mock API. The dashboard should be visually appealing and adapt to both desktop and mobile views.

Requirements:

1. Fetch a list of users from the API endpoint:
<https://jsonplaceholder.typicode.com/users>.
2. Display the user data in a card-based layout on desktop and a single-column list on mobile.
3. Include search functionality to filter users by name or username.
4. Implement sorting options (by name and by username).
5. Add a hover effect on each user card to reveal a "View Details" button.
6. Clicking "View Details" should open a modal showing additional details (e.g., address, phone, website).

Evaluation Criteria:

- Clean, organized, and responsive design.
- Code readability and structure.
- Effective use of CSS frameworks (if any).
- Proper state management and API handling.