

## Problem Statement: Real-Time User Registration List

### Context:

You are building an admin panel where a moderator can quickly add users to a system and see a live updated list.

### Your Task:

Develop the `UserListComponent` to fulfill the following requirements:

- **View:** The component must clearly render the current list of users.
- **Add Functionality:** It must include a form for adding new users. The form should have a single field for the user's name and a submit button.
- **Data Integrity:** The application must ensure data quality by disabling the submit action and/or providing validation feedback if the user attempts to add an empty name.
- **Confirmation:** To confirm the action was successful, a brief toast-style notification with the text "User added!" must appear for 2000 milliseconds after a new user is successfully added to the list.

### Technical Considerations:

- Manage the list of users within the component's state.
- Remember to handle subscription cleanup if using a timer-based solution for the message.