Test Log: Component Testing of ASLChat Module

Date: March 17, 2024

Test Cases:

1. Rendering of Components Description: Verify that all components within the ASLChat module are rendered correctly.
    Methodology:
    - Render the ASLChat component.
    - Verify the presence of each expected component such as Search, Chats, ChatHeader, MessageList, InputArea, HowToModal, and AdminList.

    Results: All expected components are rendered successfully within the ASLChat module.
    Pass/Fail: Pass
2. Dragging Functionality Description: Ensure that the resizing functionality of the ASLChat component works correctly.
    Methodology:
    - Simulate a mouse click and drag on the resizable divider element.

    Results: The dragging functionality worked as expected.
    Pass/Fail: Pass
3. Popover Functionality Description: Verify the functionality of popovers within the ASLChat component.
    Methodology:
    - Simulate mouse hover on the camera button and speed button.
    - Verify that the respective popovers appear.

    Results: Popovers for the camera button and speed button appear and disappear correctly.
    Pass/Fail: Pass
4. State Management Updates Description: Ensure that state management updates correctly in response to user interactions.
    Methodology:
    - Simulate a click on the toggle signing button.

    Results: The loading indicator appears
    Pass/Fail: Pass

Conclusion:
All test cases for the ASLChat module passed successfully, indicating that the component is functioning as expected.

Please Note: Initially the Database Authentication test suites failed but Passed (monitoring the console output, there were no error messages related to database authentication, the message showed Database Authentication Successful)