

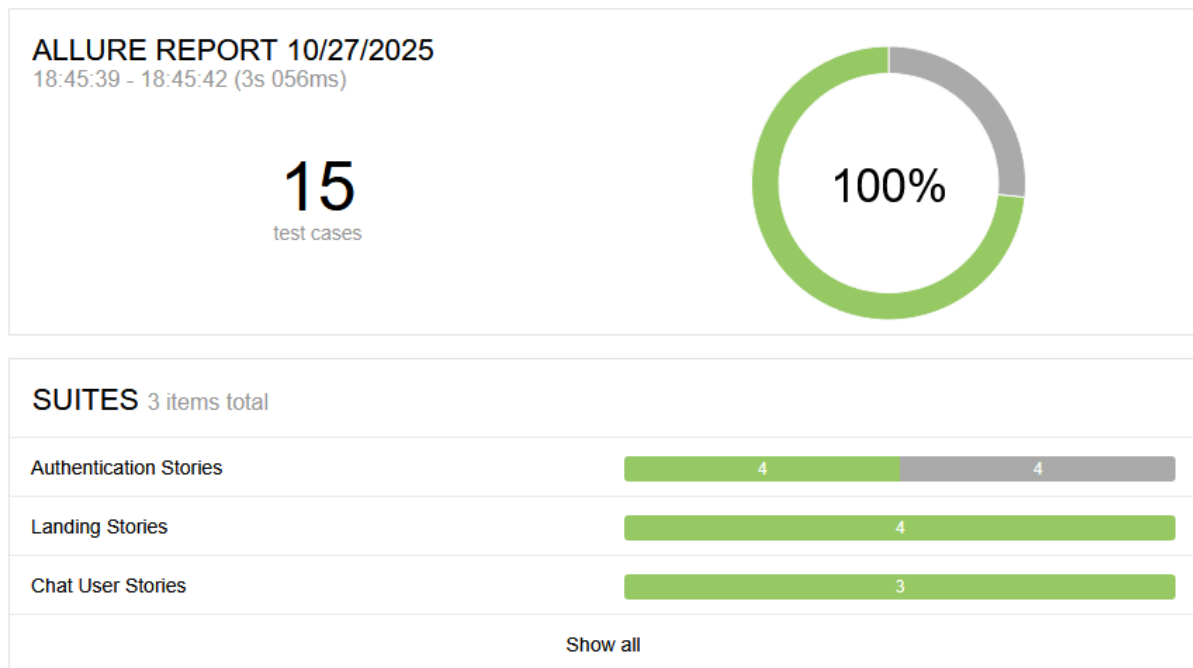
Test Report

A total of 15 test cases were designed and executed as part of this testing cycle. These test cases are grouped into three main functional areas: Authentication, Chat, and Landing Page. Each feature area targets specific user flows of the application.

The Authentication feature includes tests related to user registration and log in into the platform. The Chat feature covers message sending, receiving, and seeing the chat history. The Landing Page feature focuses on verifying the correct rendering of interface elements and ensure the correct navigation flow.

Detailed information on each test case is documented in the Test Plan, which serves as the main reference for this testing document.

Out of the 15 total test cases, 11 were considered in scope for this testing phase. All 11 in-scope test cases passed successfully, indicating that the tested functionalities performed as expected without any critical or major issues. The results summary and evidence of successful execution are presented in the following image.



The 4 not defined tests are those that refer to the register flow.

Taking this information into account, the test cases executed in this phase cover approximately **73.3% of the total identified functional flows**, providing a strong level of validation across the key areas of the application.

There is one flaky test that should be taken into consideration. The test, titled “As a logged-in user, I can send a message to the chat and see it in the chat history” may occasionally produce false positives due to timing inconsistencies. Specifically, the issue arises from the delay between the moment a message is sent and the time it takes for Socket.IO to return and display the message in the chat history.