

Group05

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Why and when do we use test automation?

Test automation is utilized for its efficiency in saving both time and money. It also improves the overall quality of the test by providing a higher level of accuracy. Automated testing is particularly beneficial in situations where tests must be repeated multiple times or when testing needs to be done simultaneously on multiple machines with different inputs. Additionally, it is useful in advanced cases such as testing a product with a large number of users, which would be impossible to do manually. The use of automated testing should be considered when tests need to be repeated frequently, run in a specific order, or run simultaneously on different machines with various inputs.

Test project description

Test project: muly. The function tested is chat feature in stream room. User can send a message to the currently running stream room and anyone in the room can read the message.