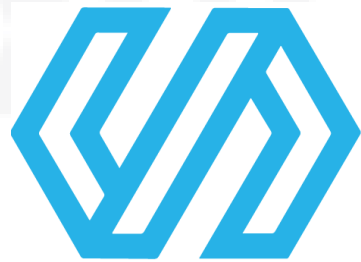


# New Functionality Testing



**SKILLO**

# Agenda

1. What is New functionality testing (NFT)?
2. Why are we doing NFT?
3. Test new feature effectively
4. NFT preparation
5. Actual testing
6. Retesting
7. Exit criteria

# What is New functionality testing (NFT)?

1. Software feature can be defined as the changes made in the system to add new functionality or modify the existing functionality
2. New Functionality/Features Testing is testing a Software feature

# Why are we doing NFT?

- ✓ It helps developers and testers in detecting bugs at the feature level of the software
- ✓ Performing feature testing can improve quality of the end product and deliver products with exceptional functionality
- ✓ It tests cooperation between different modules of the software
- ✓ QAs can test the functionality, not the method of implementation

# Test new feature effectively

- ✓ Understand the feature
- ✓ Building of a test scenarios
- ✓ Positive and negative testing
- ✓ How the feature is implemented. This will give us clarity which areas are potentially impacted
- ✓ Early deployment of a build with the new feature

# NFT preparation

1. Early QA involvement. During the requirements phase. Ask questions and clarify the feature.
2. Start with high level tests preparation
3. During the development of the feature extract details and make your tests more detailed (low level test cases)
4. Prepare your test data in advance
5. Prepare your testing environment
6. Execute an exploratory testing session

# Actual testing

1. From the start of the feature development collaborate with the developer
2. Define together the unit testing
3. Execute manual tests
4. Log bugs
5. Develop automation test cases

# Retesting

1. During the NFT test case execution you definitely WILL find bugs and log them
2. The developer will fix them
3. You WILL retest them
4. Retest around the fix as well
5. NFT and retesting is executed before regression testing



# Exit criteria

Exit criteria define when you should stop testing. Exit criteria could be:

- ✓ Deadline
- ✓ Budget
- ✓ Achieved coverage
- ✓ All tests cases execution is Done
- ✓ Less than 10 % failing tests
- ✓ Less than 3 major, 0 critical and 0 blocker bugs

# Q & A

# THANK YOU