**Testing Process**

Before Build Release After Build Release

Requirement Understanding Requirement Understanding

Test case preparation Test case preparation

Test Case Approval Test Case Approval

After build release

Smoke Test

If Smoke Test fail Smoke Test Pass

Communicate to Dev team Iteration-1 Testing

With Bug id

Bug Posting

Bug Verification

Bug list send to Dev team

Bug Verification

Start Closure Test Reopen bug list

If all bugs close during bug verification Send to develop team

Prepare and release Signoff sheet Bug Verification-2

Start Closure Test

If all bugs close during bug verification

Prepare and release Signoff sheet

Tools required for Testing

* Ci/Cd Pipeline:
* Jenkins-Suggested
* Assure DevOps-Suggested
* GitLab
* Web Testing:
* Playwright-Suggested
* Selenium-Suggested
* Test Complete
* Katalon Studio
* Mobile Testing:
* Appium-Suggested
* Selendroid
* Espresso
* Performance Testing:
* Apache JMeter -Suggested
* Load Runner-Suggested
* Api Testing:
* Postman
* Swagger (Documentation)
* Reports:
* Allure Report (Playwright)
* TestNG (Selenium)
* Version Control:
* Git Hub
* AWS Code Commit
* FrameWork:
* Data-Driven Testing Framework
* Keyword-Driven Testing Framework
* Hybrid Test Framework-Suggested
* Common files:
* SVN
* FTP
* OneDrive
* IDE:
* Visual Studio
* Eclipse
* IntelliJ
* Compatibility testing tools:
* Browser Stack- Suggested
* Lambda Test
* Sauce Labs
* Test Case Tools:
* TestLink
* TestRail
* Test Case Studio
* Bug Tracking Tool:
* Jira- Suggested
* Bugzilla
* Sauce Labs