



# **Automation Testing For US Based Ecommerce**

# Ecommerce

## Overview:

This company set a new standard in e-commerce for brick & mortar stores. It is moving past omnichannel to connected mobile commerce with its shopper-centric retailer platform, built entirely to deliver great end to end consumer experiences. From online shopping to store fulfillment, inventory, store pickup and same-day delivery.

## Challenge:

- Responsiveness of the real devices
- Update in version: as the version has been updated complexities were there and new paths have been discovered to overcome it.
- Assigning a unique value to the elements at the backend so that it will help automation tester to identify the elements efficiently and effectively
- if there would be any changes in the product and because of that script failed then rectification has been done.

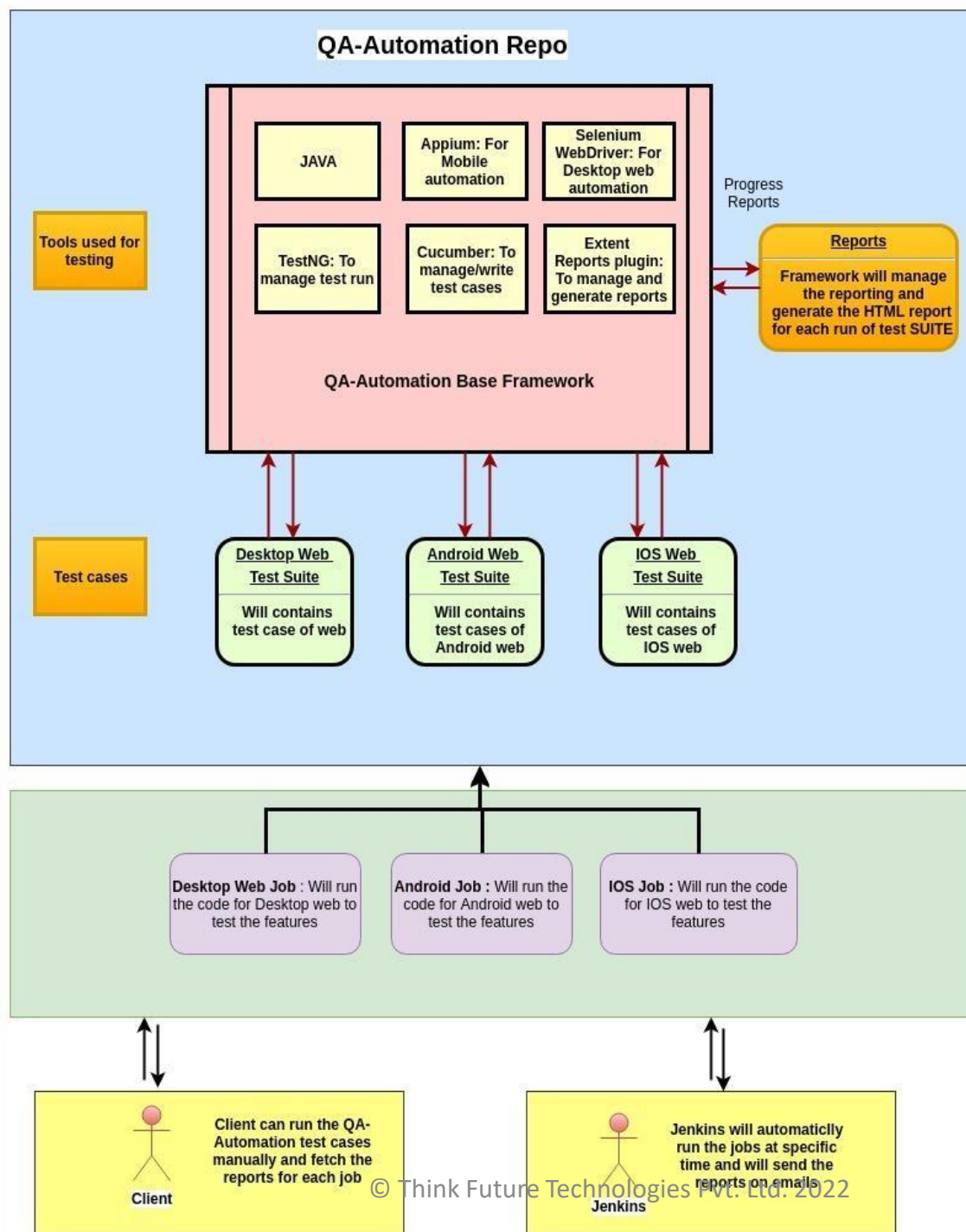
## Test Framework:

TestNG is a testing framework designed to simplify a broad range of testing needs, from unit testing (testing a class in isolation of the others) to integration testing (testing entire systems made of several classes, several packages and even several external frameworks, such as application servers).

## Tools:

- Appium- It was used for mobile app, supporting both android and iOS platform.
- Selenium- It was used for the web app for the desktop.
- Cucumber- A BDD (behavior driven development) tool was used to write automated test cases.
- Jenkins (as per the client's demand)

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## Results:

- TFT team had successfully manage to generate the test reports
- keeping in mind the time constraints.
- Technical manpower has been reduced from 6-7 members to 3- 4 members in a team
- Efficiency has been increased and SDLC cycle has shorten up due to on time reporting

# Our Global Footprints

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TFT's Office location



TFT's Global Clients

