Software Testing
Staff Aug Model
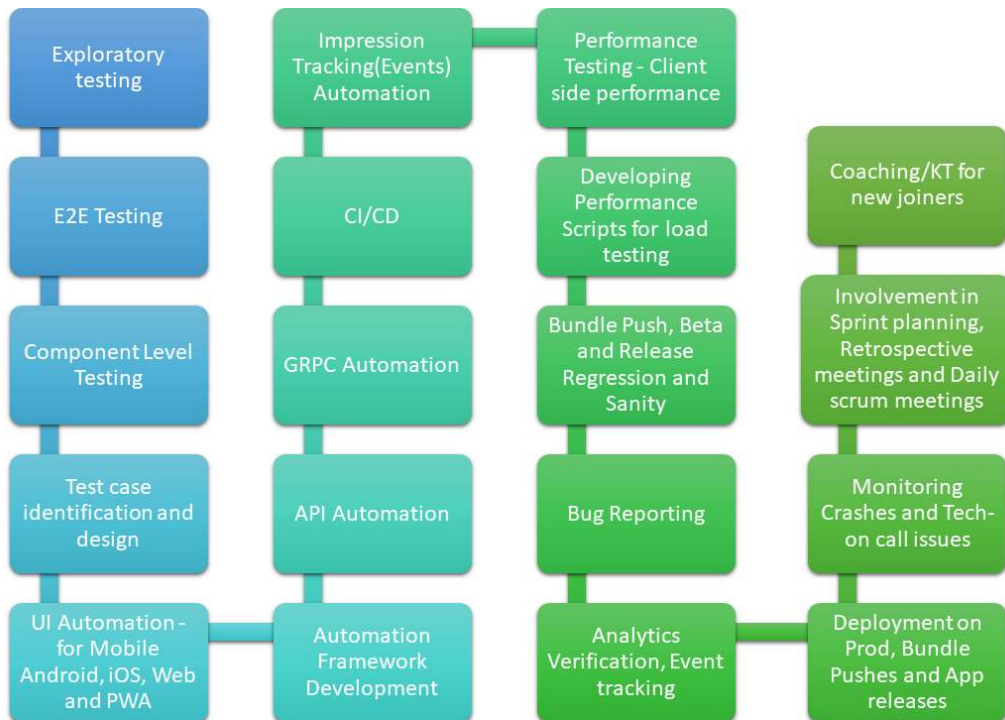
Prepared By Moolya

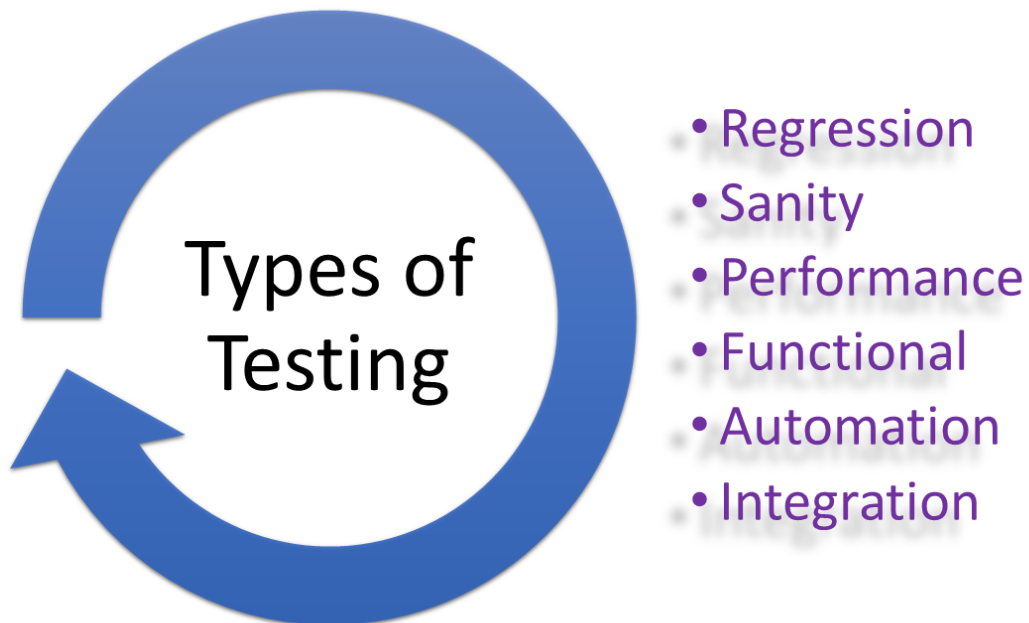Prepared for Myntra

September 2022

Client Introduction

Myntra is a one-stop shop for all your fashion and lifestyle needs. Being India's largest e-commerce store for fashion and lifestyle products, Myntra aims at providing a hassle-free and enjoyable shopping experience to shoppers across the country with the widest range of brands and products on its portal. The brand is making a conscious effort to bring the power of fashion to shoppers with an array of the latest d trendiest products available in the country.
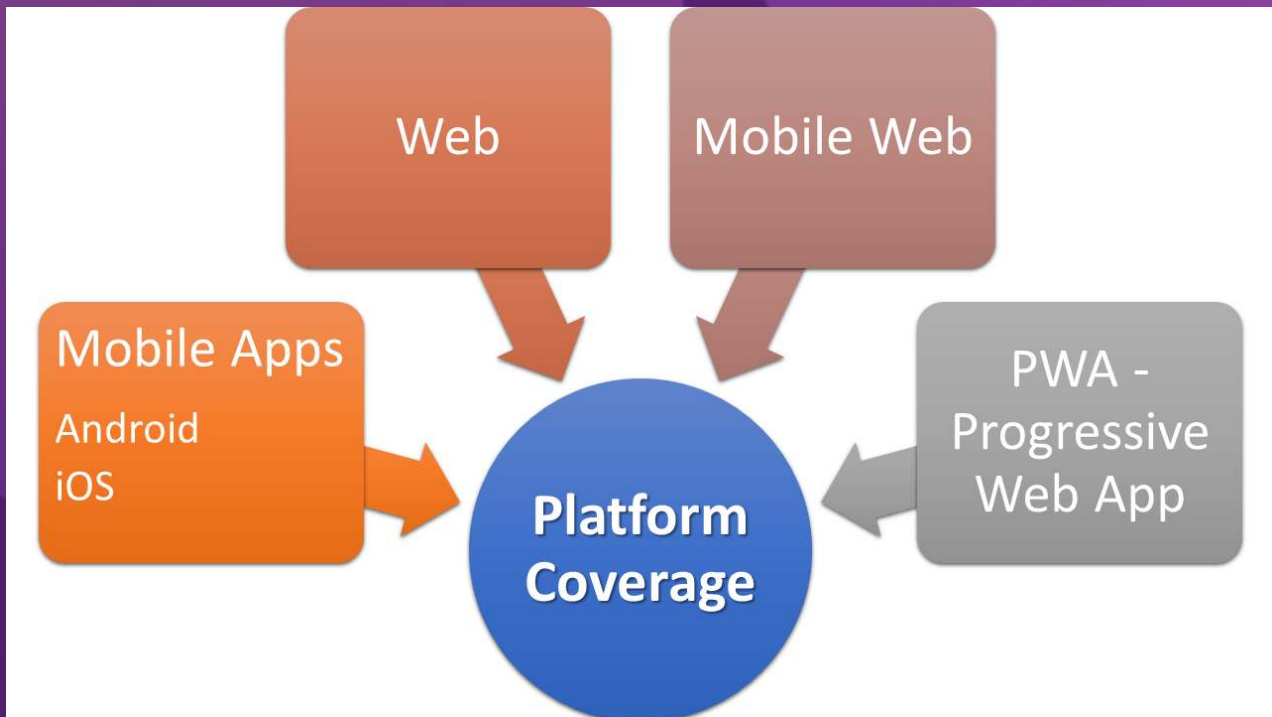
Test Scope

Exploratory testing	Impression Tracking(Events) Automation	Performance Testing - Client side performance	
E2E Testing	CI/CD	Developing Performance Scripts for load testing	Coaching/KT for new joiners
Component Level Testing	GRPC Automation	Bundle Push, Beta and Release Regression and Sanity	Involvement in Sprint planning, Retrospective meetings and Daily scrum meetings
Test case identification and design	API Automation	Bug Reporting	Monitoring Crashes and Tech-on call issues
UI Automation - for Mobile Android, iOS, Web and PWA	Automation Framework Development	Analytics Verification, Event tracking	Deployment on Prod, Bundle Pushes and App releases

Types of Testing

Types of Testing

- Regression
- Sanity
- Performance
- Functional
- Automation
- Integration

Test Coverage in contrast to application scale

Testing Tools

| Jira	Confluence	Jenkins	Charles Proxy	Espresso
Xcuitest	Bit-Bucket	Postman	Firebase - Catalytic	Bugsnag
Appsflyer	Puppeteer	NewRelic	HAP	ScaleIT
SecurePipes	Dockins	Shuttle	HTTP Screen Stream	Visual Studio code

Platform Test Coverage

Environment
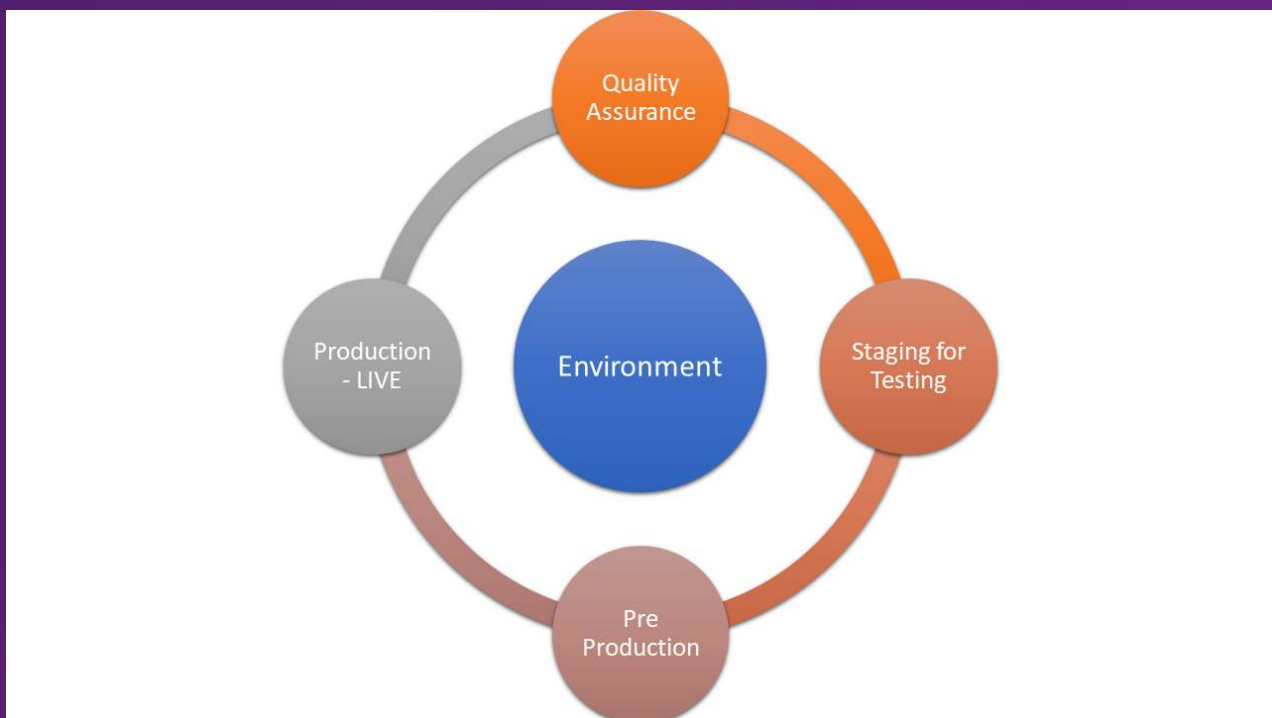
Challenges/Problem Statement

- Myntra's e-com platform is a complex product, requiring thousands of tests to run manually on a daily basis
- Myntra needed to get the backlog tests covered so that the team members can focus on new features.
- A lot of backlogs were piling up when Myntra had to test its product on all web and app platforms.
- With Myntra's multi-browser/resolution/OS ecosystem – maximum coverage is a must. They approached Moolya to have their product tested in an advanced and much faster platform - with improved coverage.

Moolya Value Delivery

- Moolya helped Myntra to clear backlog automation scripts which freed the team to work on new features
- Implementation of test automation helped in faster releases.
- Moolya decided to implement AppAchhi for the integration of automation scripts, which gave the flexibility to run multiple scripts in parallel and test apps across all its platforms.
- Helped in implementing CI(Continuous Integration)
- Helped test across different devices in real-time(Cloud Testing)

Testimonials
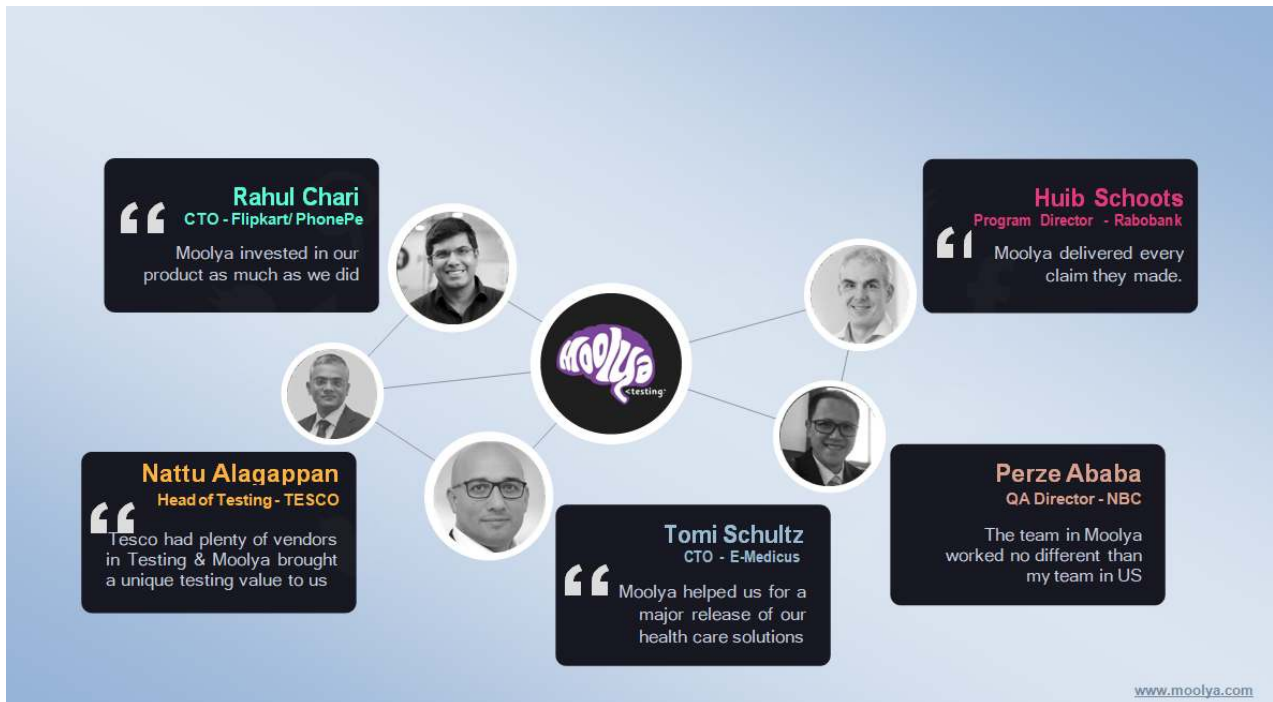
Product Updates At Moolya

At Bugasura, We look at user feedback and reviews to provide pure value and serve them the best we can.

We found out that our users were having trouble with Jira sync. And last week's sprint was all about it.

We got this **Big Big Jira Update** for you**!**

Bugasura and Jira are now in complete sync

Mapping Fields: Map both the system and custom fields between Bugasura and Jira.

Auto push: Sync all issues in one click

Pull feature: Changes made to issue details inside Jira, will also reflect in Bugasura.

Auto-sync: Issue details, comments, and attachments are all synced automatically when an already synced issue is changed.

Explore Bugasura

Moolya Capabilities

Explore More

Other Moolya Customers Insights

With NFTs buzzing around the markets like busy honey bees, **Lysto** offered Moolya a great opportunity to work for **KGFVerse**. It is India's first ever metaverse project conceived and launched by **Hombale Films Productions** as a promotional event for the release of the film: **K.G.F Chapter 2** in association with **BookMyShow**.
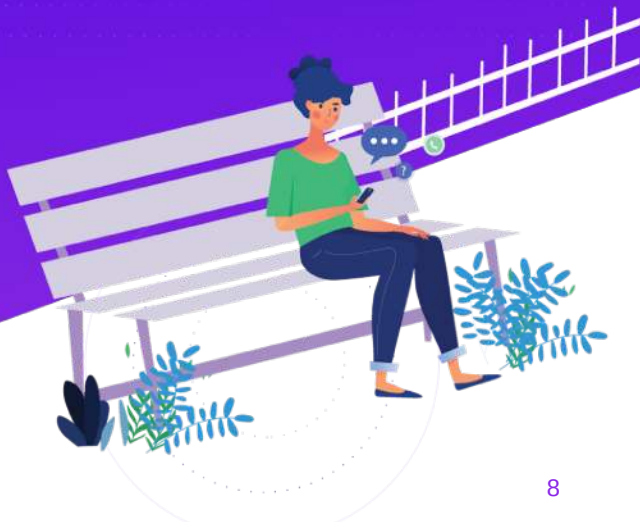
Lysto

Collibra

Each team and every business we work with comes with their own challenges, and their own story.
One such story in the making as we post this is our journey with **Collibra**. Collibra is a data intelligence and data governance company based in **New York, USA**. They aim to "**make data meaningful**" and ease out complex data management.

Get in Touch

Website | **Phone**

Moolya has 200+ stories to share of how it supported hungry
enterprises and start-ups to scale fast with their tech and product.