

# E-Commerce Mobile Apps and Web Platform Testing



A leading e-commerce automobile startup which has a presence across the country like India, AU, UAE and SEA, Providing multiple platforms to the user to buy and sell and buy the automobile. A Major tech enabled company which has multiple platforms like desktop, msite and apps.

## The Challenges

The Client doesn't have a proper QA process, and they are facing a lot of issues on production which affect the business directly.

- Testing process was not aligned with the Delivery.
- Functionality coverage was not done properly.
- Impact Analysis and Regression Test Cases were missing.
- Multiple platform impacts have not been considered.
- Backend Testing was missing.

## Quarks Solution

**Quarks Provided the end to end process set up for the QA Delivery :**

- Analysis of the Current QA Process and list down the gaps.
- Brainstorming of changes and analysis of impacts.
- Test Case Design Process adopted as per the full test coverage with proper execution cycle.
- Regression suite has been developed and timely updated as per the impact analysis.
- Sanity suite is designed and executed.
- Identify the platform impacts and add all those into the testing cycle.
- Identify the usability issues and get this prioritized with the help of the product

## The Benefits

**Quarks innovative solutions helped :**

- Test coverage reduced the Defect Leakage percentage to almost < 1%.
- 70% of Prod Backlog has been burnt resulted in conversion funnel boost upto 30%.
- Bounce Rate has been decreased upto 40%.
- On time Delivery has been achieved to meet the business objectives.