# KiwiQA

# AGILE IN MIND, SPIRIT, AND SPEED!

## SIMFORM

**Simform Solutions**, our valuable client was in search of QA associate to perform Integration, Unit, Functional, Regression, Smoke, Sanity, Interface, Compatibility and System Testing for their various kind of Applications/Websites to be launched among huge set of regions from worldwide as given below:

## The KiwiQA approach

In order to efficiently prioritize tasks and projects, we used a priority matrix. This tool helped us chart out our priorities and improve our productivity and execution. It also served as an effective method of time management, allowing us to contribute to tasks and projects without affecting our allocated tasks within the sprint.

## Project 1

Name: **ASL Anywhere**
The application provides a **'Video call functionality'** to **Deaf Users** from Interpreters.
Access Channels: **Web Application, iOS and Android Application**
Project Duration: **4 Months**
Services: **Smoke Testing, Sanity Testing, Regression Testing, Retesting, Integration Testing, System Testing and Mobile App Testing.**

## Project 2

Name: **Barad Marketing**
Web application to create, manage and post sponsored ads through one application to different social media platforms and needed to test them.
Access Channels: **Web Application**
Project Duration: **4 Months**
Services: **Smoke Testing, Sanity Testing, Regression Testing, Retesting, Integration Testing, System Testing and Mobile App Testing.**

## Project 3

Name: **BCPC Fortless Consulting**
A website for a 'Group of breast cancer patients' provides guidance on medication, healing support, healthy lifestyle, therapy articles and videos, and needed to test features.
Access Channels: **Web Application**
Project Duration: **4 Months**
Services: **Smoke Testing, Sanity Testing, Regression Testing, Retesting, Integration Testing, System Testing and Mobile App Testing.**

# WE ARE YOUR DEVELOPMENT STACK

Simform assists companies in becoming innovation leaders by providing access to on-demand software development teams. These teams assist in the determination of suitable architecture and processes, and ensure the successful completion of software projects. As a technology company, our goal is to help successful businesses expand their technical capabilities. Since our founding in 2010, we have worked with a range of organizations, including start-ups that have gone public, Fortune 500 companies, and NGOs featured by the WHO.

## Problem brief to be resolved

The Client was looking for below skills from the Test-Partner to be allocated to their projects:

- Test current products and identifying deficiencies, bugs.
- Suggest solutions to identified product problems.
- Investigate product quality in order to make improvements to achieve better customer satisfaction.
- Plan, create and manage the overall 'Test Planning' strategy.
- Collaborate with the Product Development team to ensure consistent project execution.
- Identify quality assurance process bottleneck and suggest actions for improvement.
- Present test result, test reports and metrics to Senior Management.

# ACCOMPLISHING THE INTENDED RESULTS

- The team created a "Test plan" and positive and negative "Test cases" for each feature of the assigned projects, based on an in-depth review of the BRDs and product guides.
- The team performed test case execution, ad-hoc testing, functional testing, regression testing, sanity testing, and bug fixes review for each test run.





- The team focused on cross-device and cross-browser testing to ensure the quality of the product under different environments.
- The team identified and raised issues, including "blockers" and "high priority" issues, such as slow connection establishment, incorrect payment calculation, application crash, and broken UI elements.

- The team addressed issues related to the quality of the video call feature, as it was important for deaf users to understand the interpreter's sign language.
- The team identified issues with social media campaigns, navigation, registration, and patient stories.

# WHAT WE ACHIEVED

As the outcome, The Developer resolved all blockers and high priority issues within short time as it was affecting the product quality vastly. We have done efficient work to identify product problems as well as given suggestions for expected outcome for better quality of product. We were able to submit test result, test reports and metrics to Senior Management after test execution.

The team was able to deliver the following features for the ASL Anywhere project: on-demand video call, notifications, payment calculation, profile section, add balance, low balance popup, feedback form, and an admin panel.

The team delivered a dashboard and the ability to connect to social media accounts for the Barad Marketing project, as well as successful campaign establishment.

The team successfully delivered the entire BCPC Fortless consulting site after performing various test executions.

Hence, we were able to deliver below features to client without any miss and within given time:

Test cases authored: **411**

'New features' addressed by KiwiQA team: **25+**

Existing 'CR changes' (Major and Minor) addressed by KiwiQA team: **15+**

'Defects' raised: **275+**

Defects converted to 'Enhancement' or 'Improvement': **10+**