

## EDUCATION PHENOMENA AT ITS BEST



NWU provides online education facilities. Chicago City of Learning is part of a national effort working toward making sure all young people, from all neighborhoods, have access to experiences that help prepare them for their future.

### The **KiwiQA** approach

As technology continues to advance, automation has become a crucial aspect of many industries, including software testing. Automated testing has become a popular and efficient method for testing mobile apps and software for errors and defects. It saves time, speeds up processes, reduces costs, and ultimately improves productivity. One example of this is at KiwiQA where we use a proprietary framework called K-FAST for automated testing of our mobile apps and software.

### Project Summary

**Project Name:** NWU (North Western University)

**Project Domain:** Education

**Access Channels:** Windows, Mac , Android and iOS web sites

**Users:** Admin, Learner, and Parent

**Tool:** Asana and Testlodge

**Services:** Functional, Regression & Automation.

### Where curiosity leads to **discovery**

NWU offers online education facilities. As part of a national effort to ensure that all young people, regardless of their neighbourhood, have access to preparatory experiences, Chicago City of Learning brings together various community resources, such as libraries, museums, parks, and science centers, on a single searchable website where young people and parents can discover and enroll in enjoyable programs throughout the city. From robotics to fashion to theater, Chicago City of Learning offers a range of in-person and online opportunities for learning and having fun with friends. These hands-on experiences help young people be better prepared for the classroom and the modern workplace.

# TAKING A STEP-BY-STEP APPROACH TO ADDRESSING ISSUES

## Problem brief to be resolved

As the project deals with online education, both the main portals Admin and Learner are interconnected through the information.

- Every time needs to check whether both the admin and learner sites are in working condition or not with their basic functionality.



- We have three different user roles at the admin side.

- Need to test everything in many OS and browser combinations as sites support many OS.



# ACCOMPLISHING THE INTENDED RESULTS

- On a daily basis need to take a keen eye on both the sites and their basic functionality.



- Can test each role and responsibility as a different user using different logins.

- Have to test each and every module and ticket in all the supported OS and browsers.



# WHAT WE ACHIEVED

- We ensure that both the URL with basic features is in working condition, that users can use sites without any delay.
- Admin users can divide their workload as different users and also can manage work in a better manner.
- Users have more options to use the sites in their convenient OS and browsers.

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



Total Portals: **3**



Total Test Suites: **8**



Total Test Runs: **81**



Test Cases: **3286+**



Defects: **176+**