

OVERCOMING THE BARRIERS TO SCIENCE AND RESEARCH

CACTUS | 20 years

Cactus Communication is expert in AI products and solutions that enhance the way research is funded, published, communicated, and discovered. Their focus is on developing innovative technologies that streamline these processes and make it easier for researchers to share their work with the world.

The KiwiQA approach

At KiwiQA, we provide functional testing services to validate that the application conforms to user requirements and specifications. Our services ensure that the software works as intended by testing its functionality and its interactions with users.

Project Summary

Project Name: **Cactus**

Access Channels: **Web Portal, Web Application**

Users: **In-house Users, Freelancers, CM, PM**

Project Duration: **More than 1 year**

Services: **Functional Testing, Compatibility Testing, Sanity Testing, Regression Testing, Retesting**

Leading the way in scientific advancement

Cactus Communication started helping researchers meet their publication goals and wanted to help research from all around the world get due recognition. They then extended their support to other players in the research and publishing space. Their initiatives, services, and platforms are designed to empower key players in knowledge creation, communication, dissemination, and promotion. They want to advance society by making science accessible globally through innovation and technology.

TAKING A STEP-BY-STEP APPROACH TO ADDRESSING ISSUES

Problem brief to be resolved

Our client was looking for functional and compatibility testing for their multiple applications for a huge set of regions from worldwide as given below:

- The client was looking for a test partner for compatibility testing and bug resolving.
- The required skill sets for the project changed over time, including the addition of security testing.
- The team had to acquire this new skill set without disrupting their daily work.



- The system being tested was complex, making it difficult to track the impact of new features.
- Time planning for feature launches was sometimes disrupted due to changes in requirements.

ACCOMPLISHING THE INTENDED RESULTS

- Reused TM3 test cases for Caseflow and prepared positive as well as negative test cases for each and every feature of assigned modules.
- Performed test cases execution, ad-hoc testing, functional testing, regression testing, sanity testing and Bug fixes review.



```
SELECT DISTINCT pp.LastName, pp.  
FROM Person.Person pp JOIN Human  
ON e.BusinessEntityID = pp.Busi  
(SELECT SalesPersonID  
FROM Sales.SalesOrderHeader  
WHERE SalesOrderID IN  
(SELECT SalesOrderID  
FROM Sales.SalesOrderDetail  
WHERE ProductID IN
```

- Conducted a manual test after each automation script run to uncover each defect.
- Raised many blocker issues for workflow feature to improve quality of appointments feature.
- Used a priority matrix for each assigned task to decide which task to pick up first.

HOW WE ACHIEVED



Error-free work

As a team, we were dedicated to ensuring the success of our client and worked hard to deliver error-free work.



Collaboration

As a team, we were dedicated to ensuring the success of our client and worked hard to deliver error-free work.

We were committed to ensuring that our client was able to continue on their journey towards success without any disruptions or difficulties. Overall, our dedication, effective time management, and team spirit were essential in helping us to deliver high-quality work and achieve a successful outcome for our client.



Time management

We were able to effectively manage our time and prioritize tasks in order to meet all of the deadlines set out in the contract.



Knowledge transfer

We were able to effectively manage our time and prioritize tasks in order to meet all of the deadlines set out in the contract.