



## Case Study

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# Functional Testing Services – for Australian Innovative Product Companies

**Your company information**

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<b>Solution group</b>	Testing Training Group
<b>Solution offering</b>	Functional Testing Services
<b>Project name or title</b>	Slidefish.net

## Client Profile

**Client Name** – Intergami - SlideFish (Sydney based innovative product company)

**Project name** – SlideFish.net

**Testing Services** - Functional, Cross Browser, Accessibility Testing services

### Project background –

Client is an Australian product development company with innovative cloud based document collaboration solution, Slidefish.net.

The Project is a document collaboration platform where sharing a document with your team or getting feedback from a client becomes easy. You can see when someone views your document and get their comments delivered straight to your inbox. And most importantly it lets everyone have input and collaborate easily.

Client team engaged AdactIn as vendor to come up with strategy to perform functional testing, Cross Browser Testing, Compatibility testing (Tablets and OS), Accessibility Testing.

Being a start-up company client engaged with AdactIn Training team and utilized services of its Testing Interns to provide the testing services.

## Technical Situation

Below were some of the key business areas within the application which needed to be tested:

- Testing scope covers functionality, business logics and user workflows defined in Slidefish.net
- Integration with other systems
  - Project involved testing on all popular Browser and OS combinations
  - Testing of 5 different file types (.doc, .dtf, .pdf, .xls, and .ppt)
- User privileges and role based testing
- Accessibility testing

## Solution

### Functional and System Integration Testing

Adactin proposed and implemented testing process which was divided into 6 Phases spread across 5 weeks.

#### Phase-1 – Planning (2 days)

- Kick-Off call with the client
- Liaise and consult Client test team to gather complete Functional requirements

- Testing team spent time with SME's to understand end to end business processes and business need for the application
- Creation of Test Plan

**Phase-2 – High Level Functional Test Cases Design/Enhance (1 week)**

- Design of High Level test cases for system and integration testing for the application
- Test data Setup for the application

**Phase-3 – Execution Cycle-1 - Functional and System Test Execution (2 weeks)**

- Test data setup in test environment
- Execution of functional and system test cases for the application
- Parallel teams to test Cross Browser and OS/Devices Compatibility Testing
- Logging of bugs in Bug Management tool (Mantis)
- Regular bug triaging call with the client Development team
- Publishing of test results

**Phase-4 –Execution Cycle-2- Regression Cycle (1 week)**

- Test data setup in test environment
- Execution of Regression test cases for the application
- Parallel teams to test Cross Browser and OS/Devices Compatibility Testing
- Publishing of test results

**Phase-5 – Accessibility Testing (3 days)**

- Setup of Testing tool for Accessibility testing
- Execute Test scenario and Publish results
- Re-Test of application once issues are fixed

**Phase-6 – Final Completion Report Submission (1 day)**

- Submission of Final Test Completion report with open issues to client

**Resources**

- 2 testing interns worked throughout the project
- Resources were guided/mentor by Adactin's Sr Test Analyst on periodic basis
- All client deliverables were reviewed by Sr. Test Analyst

**Products and Tools we used**

Tool	Usage
Microsoft Excel	Requirements mapping, Test case creation and execution
Mantis (Adactin Hosted)	Web based Defect Management and

	Reporting. Client and Test Resources were added to online hosted platform
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## Communication

- Daily Status Report was sent to client team
- Alternate day Tele-conference with Client SMEs was planned for bug triaging and application understanding
- All bugs were reported and updated in bug tracking tool.
- Review feedback by client SMEs were incorporated in the test documents

## Benefits

Find below benefits of technical solution proposed to the client:

- Team logged more than 150+ issues as part of testing phases leading to improving the quality of the application.
- Application was testing against AA - Web Accessibility standard.
- All key business rules were thoroughly tested within the limited timeframe to make sure that they work correctly.
- Suggestions to improve the flow of business process were made with the business team, to create a better functional application.
- Training to client test team, made sure that all users are familiar and comfortable with the application.
- Effective bug tracking process ensured that open bugs could be easily tracked and fixed.

## Assistance provided by client resources

- Assistance provided by client SME's in understanding business requirements.
- Client SME's conducted knowledge sharing sessions on different modules of CRM.
- Client's Development team helped in getting access to test environment.
- Client's Development team assisted in bug fixing and regular updates in bug tracking tool.
- Client SME's assisting in prioritization of bugs in bug tracking tool.
- Client's Management team assisted in test coordination with business users and development team.

### **For More Information**

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