

# CASE STUDY - QA CONSULTANCY

## About the Client:

Our client is India based growing IT organization that offers user to create gamified challenges to motivate & improve users' in-app behavior. Add gaming mechanics like points, badges, levels, leaderboards, and scratch card rewards to any event & increase engagement.

Application allows user to integrate these gaming mechanics within the app with its Plug & Play SDK and run, manage these gamified challenges from its Web Dashboard.

## Goal:

The essential goal of Shravas Technologies team was to provide the solution for setting up effective Agile QA process for their product and guide the existing inhouse manual testing team through Agile testing methodology from scratch.

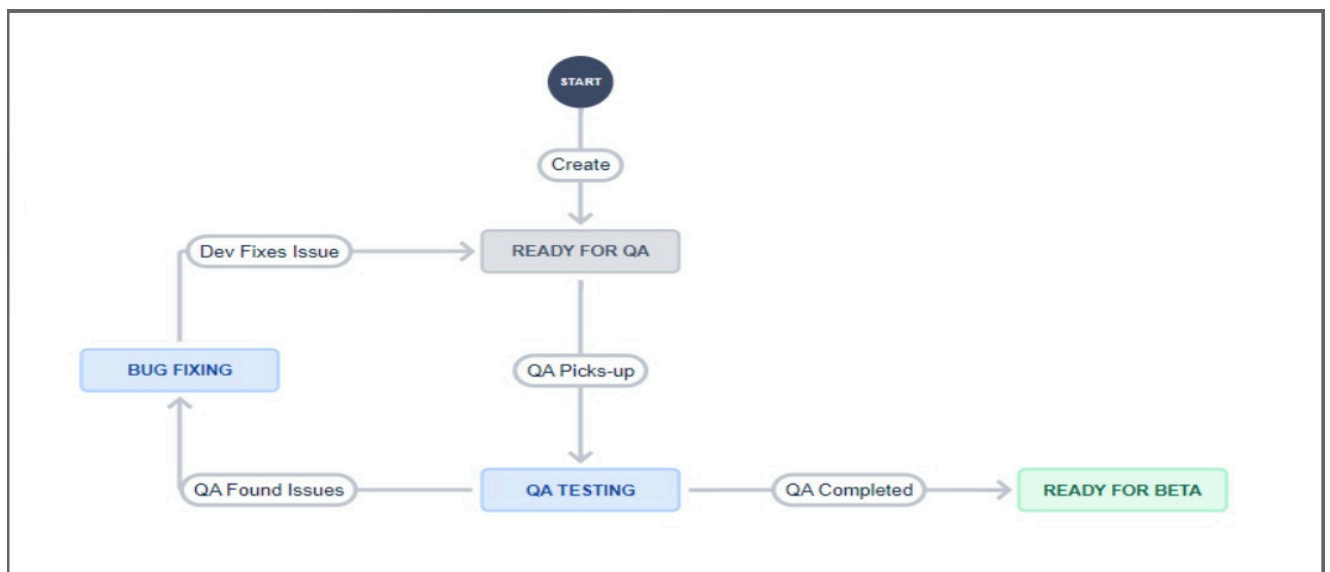
## How Shravas Technologies Helped:

1. Built up an understanding of their applications by Study, Analysis, Understanding, setting up and execution of Web Dashboard and SDK applications concepts/scenarios
2. Integrating Web Dashboard UI flows with SDK applications in Android, iOS devices.
3. Clear expectations setting on the QA process
4. Review of their existing test cases and suggest improvements
5. Helping the team to create functional regression and Smoke test suite
6. Prioritizing the test cases and creation of test cases versions based on execution phases.
7. Implementation of Agile methodology
8. Helping them to zero in on the suitable Test management tool. Tool used: Jira
9. Helping team with tool Access, permissions, settings creation
10. Creation of Projects /Sprint in Agile board and Epics/Stories/Bugs creation
11. Setting proper template for Bug / Defect report creation and review
12. Helping team to create Dashboard in the test management tool for the Sprint status report to the Management.
13. PoC of Functional regression cases for APIs using Postman tool
14. Creating API functional regression test suite. Tools used: Postman
15. Support for clarification on queries on QA process, Agile, Automation tool etc.

## Results:

- Heavy efficient and cost decrease by compelling procedure set-up and offshore team management by a committed Tech lead.
- With detailed functional test suite created, team had the capability to recognize and report various defects to guarantee the client conveys a high-quality product.
- For quick regression testing, using the smoke test suite, test execution time reduced considerably during the rapid production releases for their clients.
- Clear sprint status report to the management through Dashboard creation
- Clear bug reports with precise severity and priority status.
- Test Management tool suggested helped them to bring all Agile testing activities under single platform.
- API regression suite helped them to understand the bugs before they are reproduced on the UI dashboard
- At last complete Agile testing methodology QA process implemented to improve the testing standards and thereby quality of their product.

## Test Management Flow Architecture:



## Contact Us:

### Corporate office address:

**Shrivas Technologies India Pvt. Ltd**

**#321, 2nd Floor, 5th Cross, 5th Block, Banashankari 3rd Stage,  
Bengaluru - 560 084 Karnataka, India.**

Phone: +91 80 2679 4564, 8888-800-400 Email Address:  
info@shrivas.com Website: [www.shrivas.com](http://www.shrivas.com)