

AnyAUT Case Study

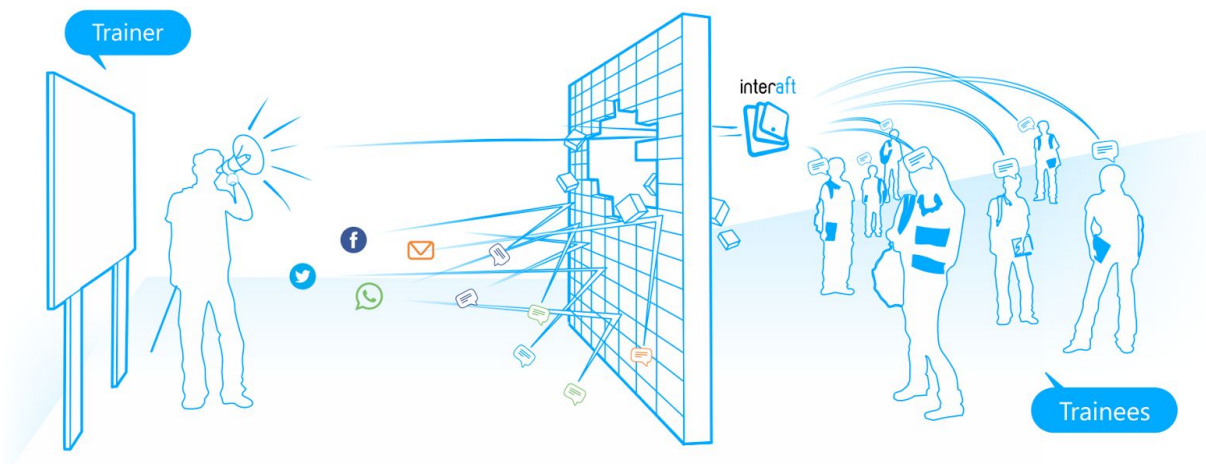
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InterAFT (Interactive App For Trainers) is a ease, speed and effective communication app from Trainers to Trainees, which is a combination of both web and mobile application. This application publishes the notification on trainee's mobile app/web app which will be updated by the trainer.



InterACT is a product that has been born out of a true pain area and pure passion to solve the key challenge on Communication between Trainer and Trainees. With an experience of training over 20,000 students globally using an online platform for 7+ plus years, we could practically feel where the current communication tools fail.

InterAFT (Interactive App For Training) has been designed and built with 3 things in mind. Ease, Speed and Effective.

Ease – Ease of set-up, usage and communication

Speed – Of creating, delivering and act on the communication

Effective – Never miss out on important communications.

Client Requirements

- Designing of Logo
- Improving the overall performance of existing website
- Branding and digital marketing

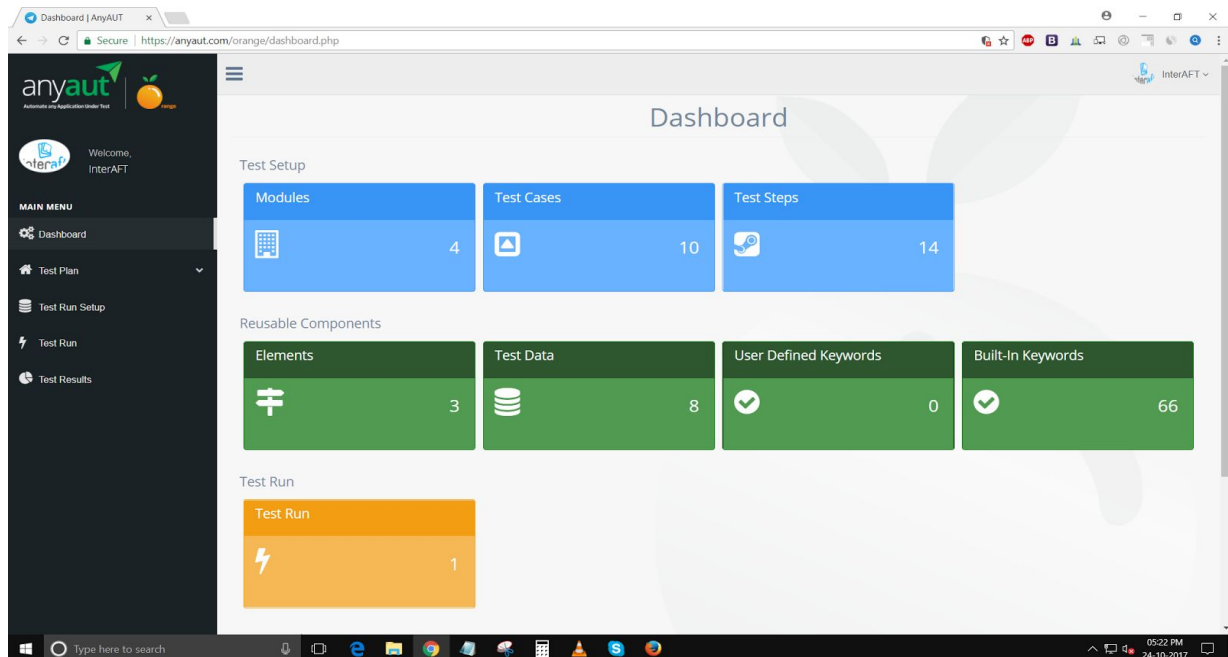
Challenges

- UI & UX of the websites were poor and had to modify the same
- Manual testing takes time to Create and Execute the Test Cases
- Automation Testing Requires coding knowledge

Solution

- AnyAUT is a Fastest way from manual to Automated QA
- Create Test Suite
- Select Test for Run
- Execute Tests on Selenium
- View HTML and Log Results
- Cross Browser/Platform
- Parallel, Distributed Test Runs
- Easy Migration to Selenium

Dashboard



Dashboard gives overview of the application under test, which includes:

1. Modules
2. Test Cases
3. Test Steps
4. Elements
5. Test Data
6. User Defined keywords
7. Built-In Keywords
8. Test Run
9. Test Results

Modules

The screenshot shows the 'Add/Edit Module' page in the AnyAUT application. The browser address bar shows the URL <https://anyaut.com/orange/add-module.php>. The page title is 'Add/Edit Module'. The main content area contains a form with three input fields: 'Module Name', 'Module ID', and 'Module Description'. Below the form are two buttons: 'ADD MODULE' (green) and 'GO TO TEST CASES' (blue). A 'List Of All Modules' table is displayed below the form, showing a list of modules with columns for Module Name, Module ID, Module Description, Edit, and Delete. The table contains four entries: Institute, Superadmin, Trainee, and Trainer. The sidebar menu on the left includes options like Dashboard, Test Plan, Test Setup, AUT, Modules, Test Cases, Test Steps, Reusable Components, Export Test Setup, Test Run Setup, Test Run, and Test Results. The bottom status bar shows the time as 05:24 PM on 24-10-2017.

anyaut
Automate Any Application Under Test

Welcome, InterAFT

MAIN MENU

- Dashboard
- Test Plan
 - Test Setup
 - AUT
 - Modules
 - Test Cases
 - Test Steps
 - Reusable Components
 - Export Test Setup
- Test Run Setup
- Test Run
- Test Results

InterAFT

AUT Name: InterAFT URL for Live Version: <http://www.interaft.com/app/> Industry: Communication app

Module Name * ?

Module ID * ?

Module Description * ?

ADD MODULE OR GO TO TEST CASES

List Of All Modules

Search:

Module Name	Module ID	Module Description	Edit	Delete
Institute	Institute_Admin	Institute admin role	Edit	Delete
Superadmin	Super_Admin	Super admin role	Edit	Delete
Trainee	Institute_Trainee	Trainee role	Edit	Delete
Trainer	Institute_Trainer	Trainer role	Edit	Delete

Showing 1 to 4 of 4 entries

Previous 1 Next

Type here to search

05:24 PM
24-10-2017

Test Cases

The screenshot displays the 'Add/Edit Test Cases' interface in the AnyAUT application. The browser address bar shows the URL <https://anyaut.com/orange/add-test-case.php>. The page features a sidebar menu on the left with options like Dashboard, Test Plan, Test Setup, and Test Cases. The main content area contains a form with three input fields: 'Module ID' (a dropdown menu), 'Test Case ID', and 'Test Case Description'. Below the form are two buttons: 'ADD TEST CASE' and 'GO TO TEST STEPS'. A table titled 'List Of All Test Cases' is positioned below the form, displaying a list of test cases with columns for Module ID, Test Case ID, Test Case Description, Edit, and Delete. The table contains 10 entries, each with a blue 'Edit' icon and a red 'Delete' icon. The bottom of the screen shows a Windows taskbar with the time 05:26 PM and date 24-10-2017.

Module ID * ?

Test Case ID * ?

Test Case Description * ?

OR

List Of All Test Cases

Module ID	Test Case ID	Test Case Description	Edit	Delete
Institute_Admin	Institute_Login	Institute login		
Institute_Admin	Add_Course	Adding the institute course		
Institute_Admin	Edit_Course	Editing the course details		
Institute_Trainee	Trainee_Login	Trainee login		
Institute_Trainer	Trainer_Login	Trainer login		
Super_Admin	Superadmin_Login	Superadmin login		
Super_Admin	Add_Institute	Adding the institute		
Super_Admin	Hold_Institute	Hold the registered institute		
Super_Admin	Unhold_Institute	Unhold the registered institute		
Super_Admin	Approve_Institute	Approval of the registered institute		

Showing 1 to 10 of 10 entries

Results

The screenshot displays the ExtentReports 2.0 interface for a test run titled 'Institute_Login'. The left sidebar shows a list of tests, with 'Institute_Login' and 'Trainer_Login' both marked as 'Pass'. The main content area details the steps of the 'Institute_Login' test, each with a 'Pass' status:

- Open a browser
- Navigate to url
- Enter username
- Enter password
- Click login button
- Verify login
- Close browser

At the top of the test details, the execution time is shown as '0h 0m 13s+208ms'. The browser address bar shows the file path: file:///C:/Users/A773/AppData/Roaming/Skype/My%20Skype%20Received%20Files/Report(1).html#.

The screenshot shows the summary dashboard of the ExtentReports 2.0 interface. Key metrics are displayed in a grid:

- Total Tests:** 14
- Total Steps:** 28
- Total Time Taken (Current Run):** 0h 0m 36s+739ms
- Total Time Taken (Overall):** 0h 0m 36s+739ms
- Start:** 2017-10-24 18:22:08
- End:** 2017-10-24 18:22:44

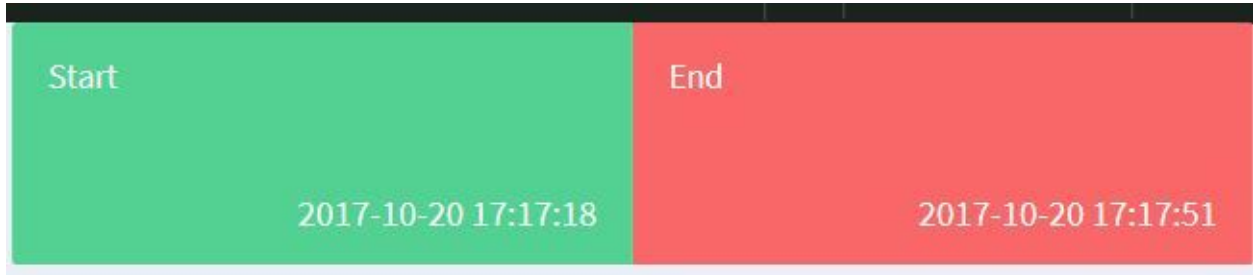
Two donut charts provide visual feedback:

- Tests View:** A green donut chart indicates that 14 test(s) passed, 0 test(s) failed, and 0 others.
- Steps View:** A green and blue donut chart indicates that 14 step(s) passed, 0 step(s) failed, and 14 others.

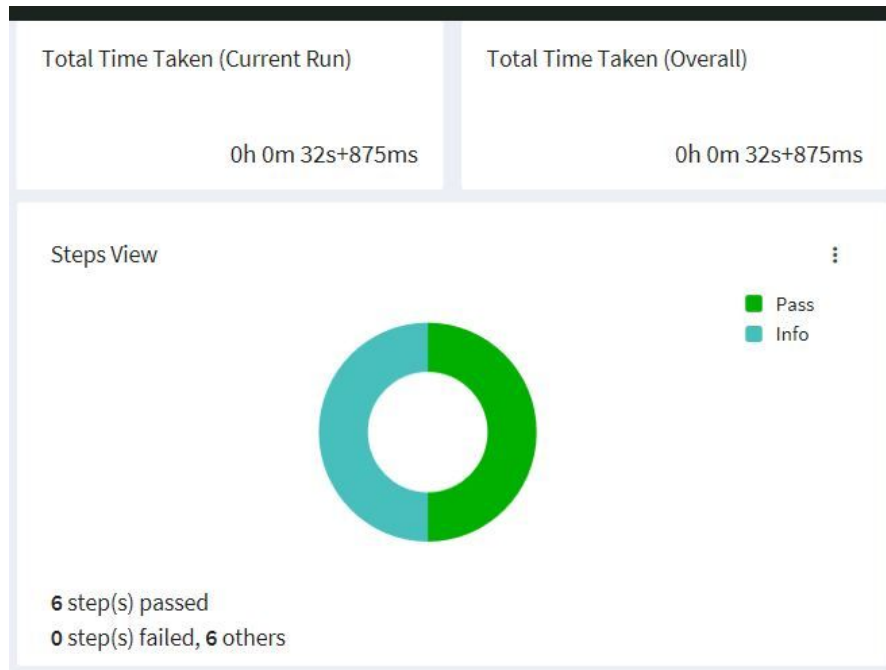
A 'Pass Percentage' section shows a 100% success rate with a corresponding progress bar. An 'Environment' table is also present:

PARAM	VALUE
User Name	A774
OS	Windows 10
Java Version	1.8.0_141
Host Name	DESKTOP-CS2B3P5

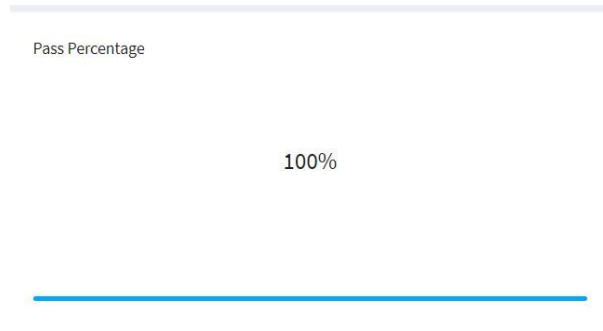
Time Taken



Steps Executed



Pass Percentage



Conclusion

The client was very happy as the solution provided by us was highly cost effective while meeting all of their requirements. We are in regular contact with the client and also maintaining the site periodically.