

# AnyAUT Case Study

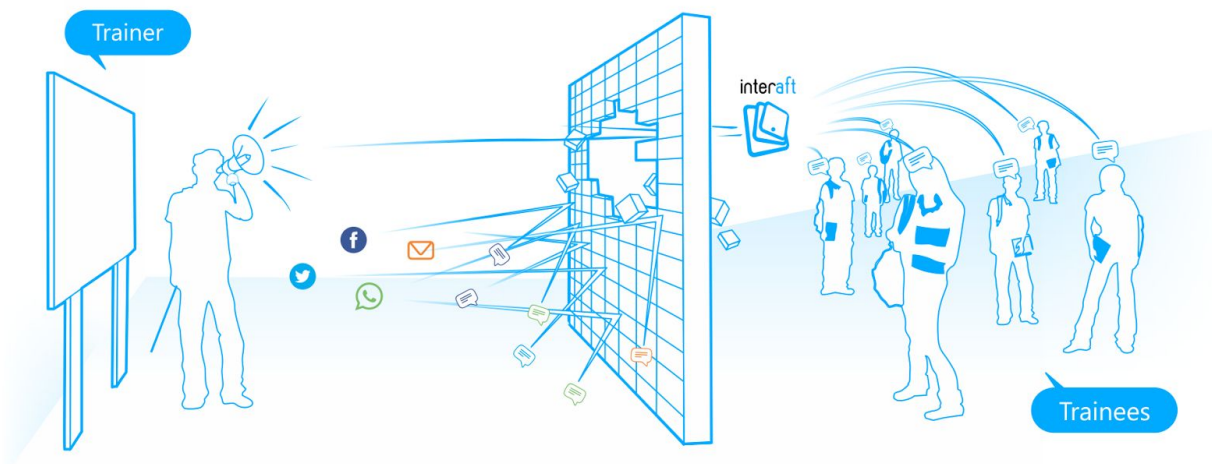
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**InterAFT** (Interactive App For Trainers) is a ease, speed and effective communication app from Trainers to Trainees, which is a combination of both web and mobile application. This application publishes the notification on trainee's mobile app/web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

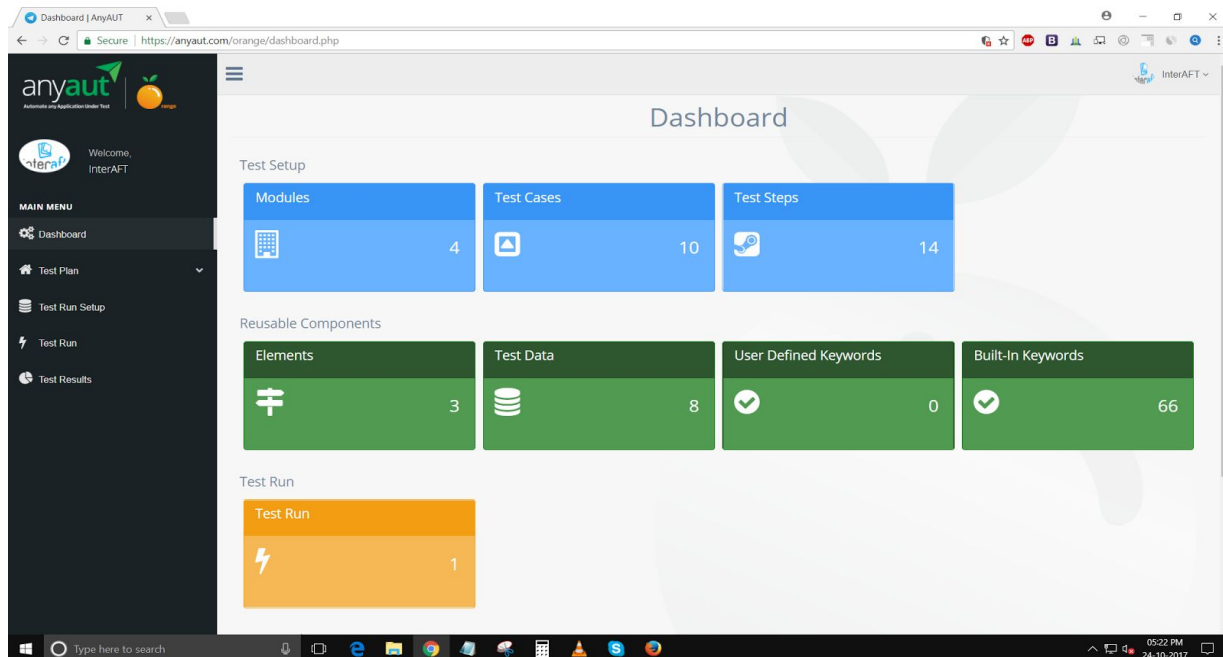
## Challenges

- 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.

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

# 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', 'AJUT', 'Modules', 'Test Cases', 'Test Steps', 'Reusable Components', 'Export Test Setup', 'Test Run Setup', 'Test Run', and 'Test Results'. 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 'List Of All Test Cases' table is displayed below the form, containing 10 rows of test case data. Each row includes columns for Module ID, Test Case ID, Test Case Description, Edit, and Delete. The table also includes a search bar and pagination controls at the bottom.

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

# 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 report 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.

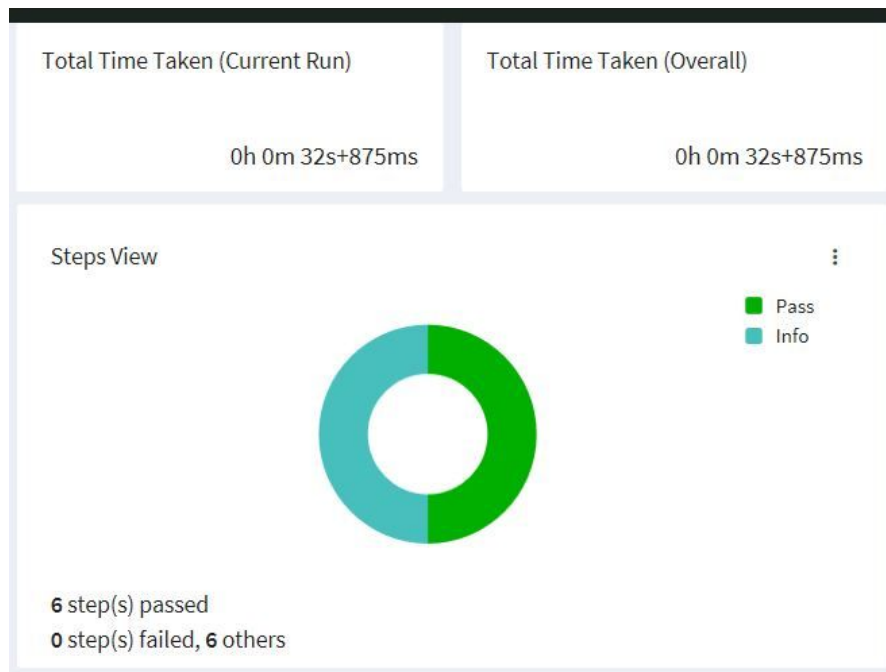
An 'Environment' table lists the following details:

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

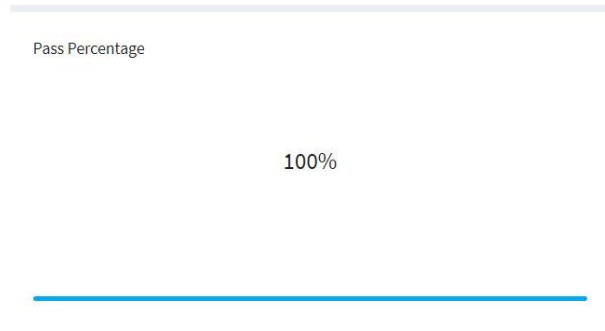
## Time Taken



## 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.