



## Case Study : End to End Automation – Appium for hybrid app

### Project Overview

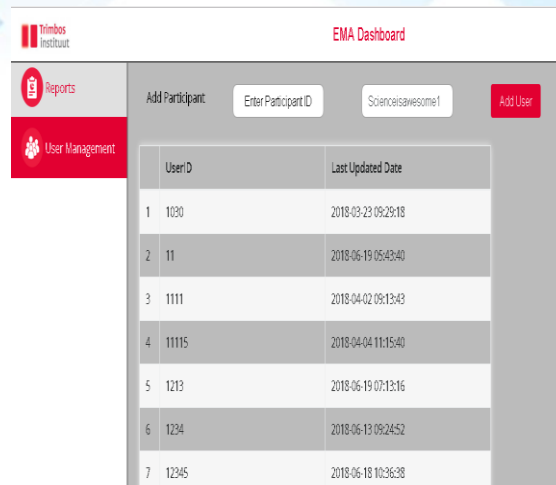
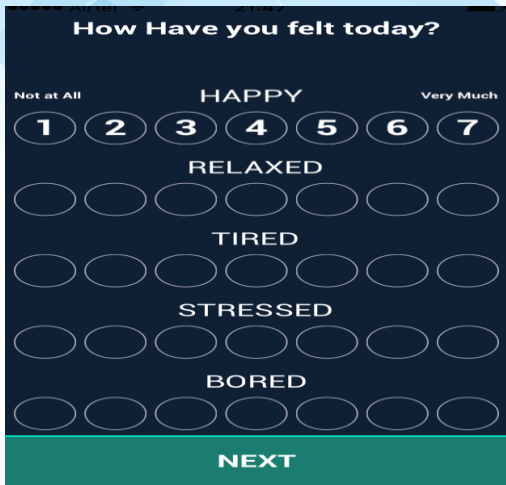
There are daily surveys, surveys that are sent repeatedly during a night out and a survey the day after going out to the research participant's. This system will consist of two parts: mobile application and a web portal. The mobile application will be used by research participants to submit the surveys and the web portal will be used by researchers for viewing and downloading data submitted by the research participants.

### About The Client:

The customer conducts research on issues related to mental health and addiction to support policymakers, educators, and professionals who provide mental health and addiction services.

### Case Survey

The customer's mobile app and web page needed to be tested for device support, browser compatibility and functionality to ensure the quality of data fetched during survey submitted by research participants.



## Technology



## Our Solution

- ❖ End to End Automation – Appium for hybrid app
- ❖ Continuous Integration and Testing (Jenkins)
- ❖ API Automation
- ❖ Types of testing
  - Functional, API, Performance, Browser Compatibility, Device Support

## Business Benefits Delivered



**Regression Testing effort reduced by 80%**



**Device Farm by Kobiton for functional testing**

### About InterallT

InterallT is a global IT consulting & services company providing business software solutions that improve operational efficiencies. Our robust, reusable and seamless frameworks coupled with range of testing tools and techniques enable us to provide an unbiased and transparent assessment of software quality. Established in 1996 & headquartered in San Jose, InterallT is a ISO 9001-2015 SEI-CMM level 5 assessed and certified organization with world-class delivery.

Email: QA-Services@InterallT.com

Website: [www.InterallT.com/quality](http://www.InterallT.com/quality)

### Corporate Office

2099 Gateway Place, Suite 200,  
San Jose, CA 95110  
Tel +1 408 451 1700, Fax +1 408 441 7495

