

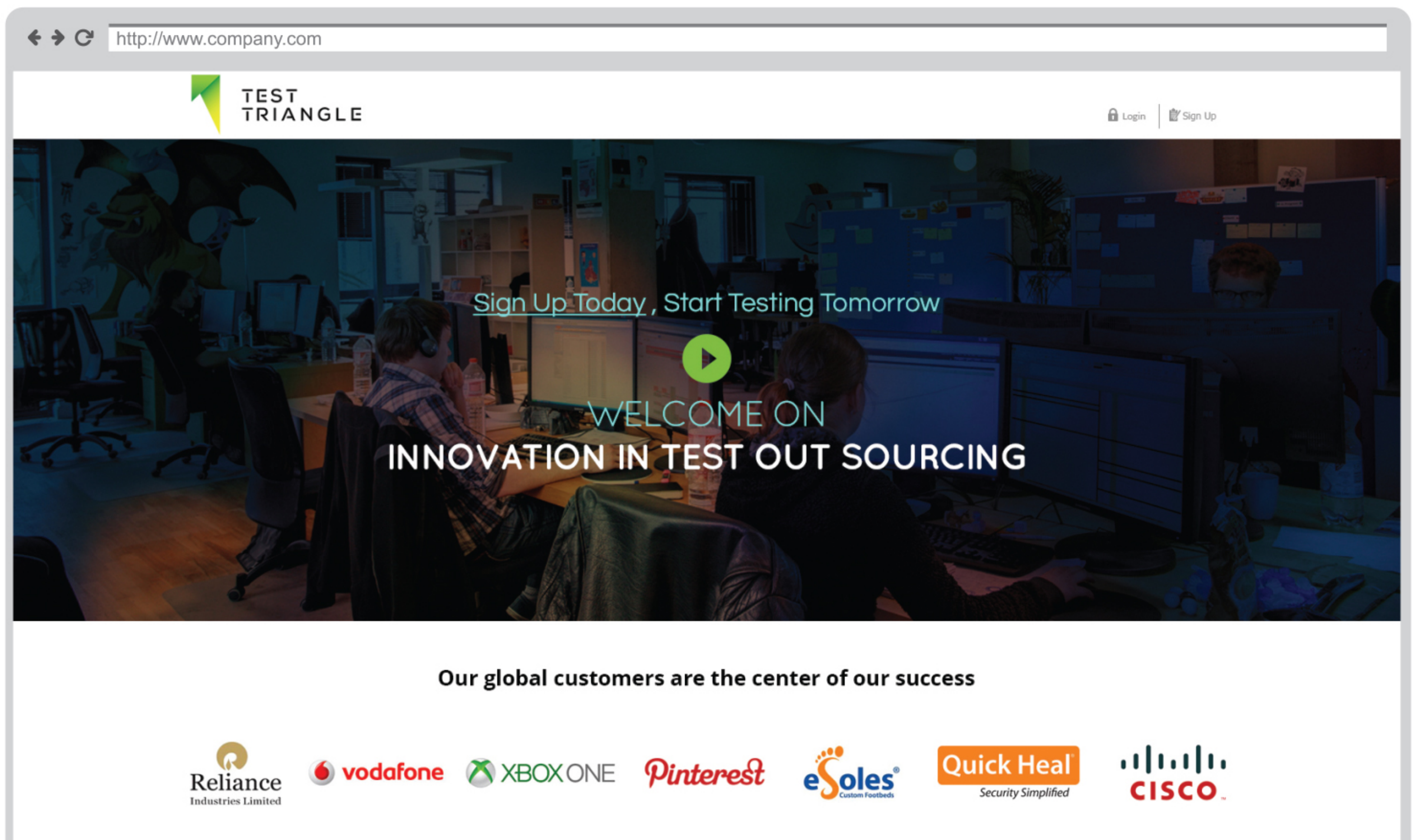
Integrated Testing Application



Overview

Our client approached us to develop an application that would allow user to create projects for customers/clients, reviewers to review/analyse the projects, define milestones, estimate costs, and project details. Customers can make milestone payments once approved and project gets started. This system will have a two-way communication channel with JIRA to maintain same data records for clients and projects. Tester will be assigned with one or more multiple projects for which he /she will update the bug report with link to JIRA system. Tester will authenticate all the builds published by client for a project manually.

TEST OUTSOURCING



Challenges

- Integration of JIRA in order to get projects and users created in JIRA
- SSO implementation for auto log into JIRA when user logs into this application
- Manage user access rights in JIRA based on type of user in application

Hidden Brains Solutions

- Analyse Atlassian JIRA, Atlassian Crowd, SSO and possible options based on complexities and risks
 - Use SOAP API for user and project creation, REST method for remaining items, as well as Atlassian's CROWD for the Single Sign On (SSO) feature
 - Created POC based on research with all possible cases identified and verified the POC solution
- Integrate the system with JIRA and CROWD

Technology :

PHP-CodeIgniter

Hidden Brains Approach

- Detailed analysis of business requirement and overall goals
- Identify and validate a solution that best fit the business
- Conduct stakeholder impact analysis
- Test, implement & communicate the pilot/demo solution to relevant stakeholders
- Actual implementation of solution and post implementation review/assessments



For more information on how to grow your business visit our website www.hiddenbrains.com or call +1-323-908-3492

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