

Mobile Testing for a **New Recruitment App**

Executive Summary

- ✓ **Business Domain** – Online career opportunities for job seekers
- ✓ **Type of testing required** – Functionality, Mobility, Smoke, Sanity and Usability testing
- ✓ **Devices Tested** – 2 devices (Android and IOS) and Web (Win10 + Chrome)
- ✓ **Total Duration** – 6 days
- ✓ **Region** – North America

Client

Our client is an innovator of enterprise social media apps that enable organizations to connect, communicate and collaborate. They developed a “job search” mobile app which enables people to search jobs as per their needs.

The product provides a unique video interviewing tool which can be used in mobile phones (iOS and Android) as well as on the web. User can instantly search through millions of new jobs online and can create a profile flow to provide better information that can make their applications more searchable. This app also provides a few other features as resume upload, cover letter creation, mock interview questions and video interviews and more.

Business Context

The client wanted to enhance the quality of the product by resolving all existing bugs in the application, in a very short timeframe. Apart from this, they also wanted to ensure that the app be reliable and work flawlessly on all devices.

The client further requested for a super quick release to the market, which seemed unrealistic given the timelines they were looking at. In addition to this, with barely any time in hand the client was even looking for smoother future releases for all the upgraded App versions as well.

TestOnDemand Solution

TestOnDemand was hired to encounter the above listed challenges. With access to both web & mobile applications, TestOnDemand quickly formed the team and kick-started the project.

The team learned the product quickly and started testing and helped to deliver the product in a very short duration.

Our team geared up and started working from Day1, with test case creations, simultaneously executing the test cases in an Android and an IOS device and in Web environments as well.

Exhaustive Smoke, Sanity and Usability testing were carried out for all modules Login/Logout, Registration Page, Profile Page, Resume Upload Screen/Page, etc. Detailed test and bug reports with evidences were delivered to the client on a day-to-day basis.

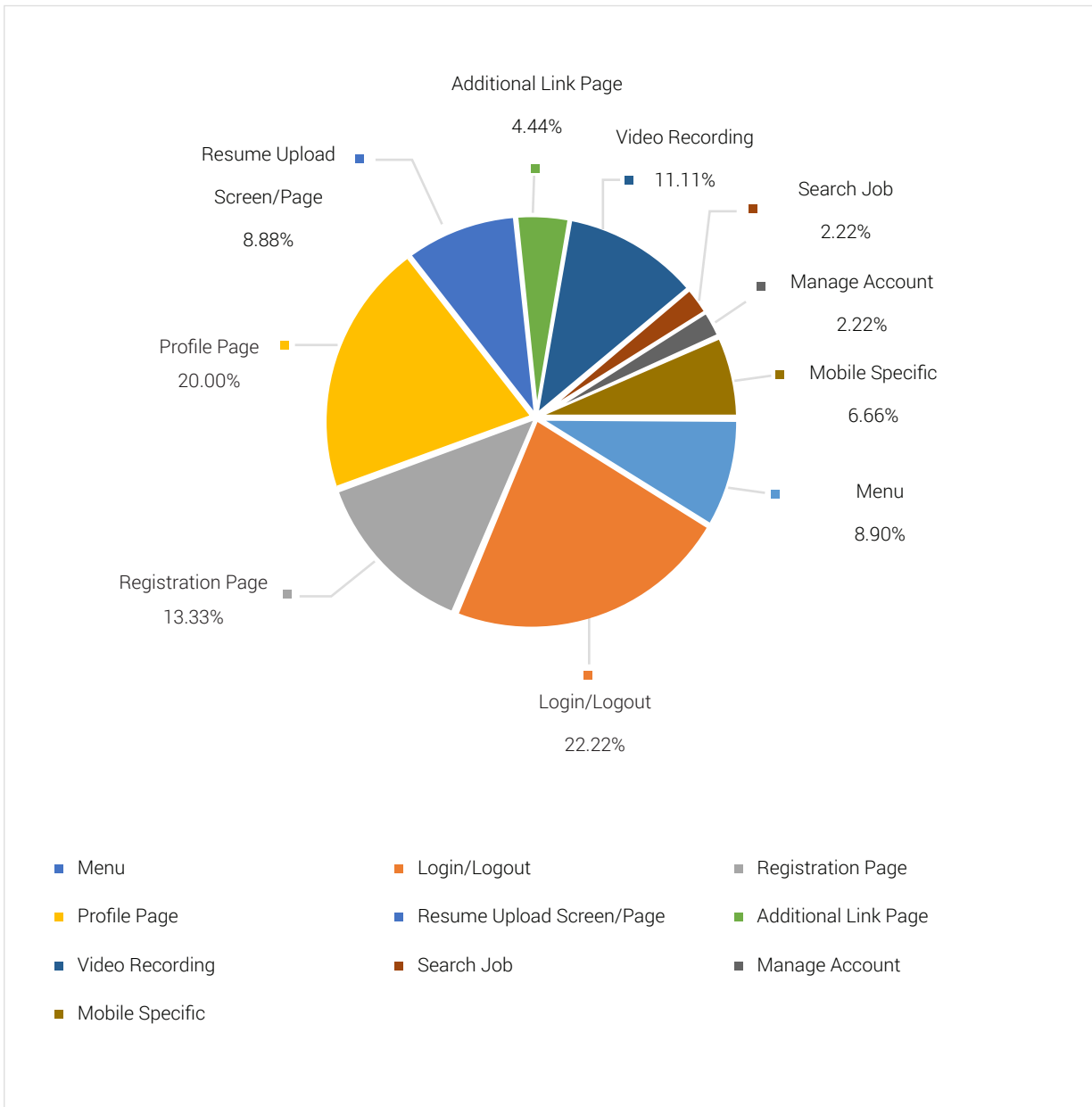
At the end of it all, the team provided some valuable inputs to enhance the user experience of the **'job search'** app.

Engagement Matrix

Number of Days	6
Location	TestOnDemand office
Test Areas	Mobile Specific Tests and Available app features
Round of testing	Test case creation: 2 days (246 test cases) Total number of test cases executed: 373 (113 on android and IOS each, 119 on Web and 14 mobile specific on Android and IOS each) Test execution per day: Approx. 40 test cases executed per resource on single environment (Android, IOS devices and Web) along with bug reporting.
Devices covered	Nexus 6P – version (Android 8.0.0) iPhone 7 – version (10.3.3 (14G60))
Versions	Win 10 + Chrome Version 62.0.3202.94 (Web App)

Findings/Error Matrix

Percentage of bugs identified by functionality:



The major issues identified were:

1. Incomplete input validation throughout the application
2. Authentication without proper Authorization
3. New user Login issues in IOS version
4. Cover Interview recording was not working appropriately

Highly critical defects	2 Blockers and 28 High priority
Total defects / device	45
Number of Suggestions	5

Key Outcomes

Within a very short span of time, the TestOnDemand team performed various tests for modules like Menu, Login/Logout, Registration Page, Profile Page, Resume Upload Screen/Page, Link Page, Video Recording, Search Job, Manage Account and more. The team highlighted a few critical defects which could have otherwise, caused major issues in the production. With all the efforts in place and defined turn-around time, the client was able to release an error-free app in the market.

