Test Plan For Linked-in

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# Introduction

## Purpose

This Test Plan is developed specific to manual test Linked-in Web Site and Mobile Application. The purpose of this test plan is to define testing scope, impacted modules to be tested, estimated timeline, and other test specific information.

# Levels of test Coverage

* Level 0: Functional Testing.
* Level 1: UI /UX Multi-Browser Testing for Desktop.
* Level 2: Performance Testing.
* Level 3: Mobile Cross-Platform Testing (Android , IOS, Windows Phone).
* Web Application on Mobile And Mobile Application

## Requirements for Functional Testing(Generic Sample)

* Users With all emailing domains can Sign-Up/Login to the app.
* Users Can Connect/Disconnect to other accounts
* User can Post , Share , Comment , React on Connections Posts.
* User can Do the same above function on PUBLIC post of unconnected People
* Newsfeed Includes all the updates and actions taken by the user’s connections.
* Each user has A profile with Sections validated “Skills, Experience, Education, Objective, ProfilePic ,

ETC.”

* Permissions/Privacy For Different Options per Each user is applied as Per the user’s Selection.
* Default Privacy is being set on user’s first access to his account and he can override them .
* Privacy on displaying “Who showed Your profile “ , test with all the three cases
* Save for later Feature is consistent and present in all platforms and OS and saves the post in the saved for later.
* Notifications from connections /non-Connections/Job Recommendations /Sharing posts /Birthdays/ Anniversaries and congratulating other people.
* Recommendation Platform is according to Skills/Job Title/Experience and no non relevant recommendations is being passed to the user.
* Job Recommendations from both ends the employee and the job Poster.
* Job Application /Searching by different Criteria’s
* Linking job vacancies to Job Employers to their Pages on linked in
* Logging IN From different accounts over the same device with web application and Mobile application

## Requirements for Integration Testing

* Defining all the third parties integrating with Linked- in And testing their integration responses.
* E-learning Platform : Test the reflection of any changes made per user on E-learning on their profile Example “ Taking certificate, Passing an assessment , New Skill Endorsed with A test taken”
* Verify Videos Recommendation from you tube on user’s profile according to relevant follows and groups and connections careers

## Requirements for UI Testing

* Verify the UI of the Linked – in application with the provided UI/UX design platform
* Verify consistency in the design style and functioning over PC , Mobile , Multi-Browsers & Multi-OS.
* Testing should include all browsers latest versions (Chrome, IE, FF).
* Test Using Different Screen Resolutions , Different OS Versions.
* Test Responsiveness
* Test Network 3G/4G effect on the UI loads in “Images ,Videos , Newsfeed, Posting, Commenting ,Sharing/Uploading”
* Test

## Requirements for Performance Testing

* Apply load testing of Newsfeed
* Ensure destructive techniques do not lower the performance in an unexpected way.
* Ensure Many Applications are being executed by the device CPU Does not Cause any performance breaks in linked-in.
* Ensure Playing Sound Applications in the background doesn’t badly impact the performance or Loading /Uploading/Sharing/Posting/Viewing Posts /Commenting on feeds .
* Ensure Uploading Several Images with 3g/4g Network Performance Rate.
* Validate with Jmeter and Internal Browser Performance method the Time elapsed to execute functional Testcases when any of the above destructive Pre-conditions is being in the background .

# Test Phase Transition Criteria

## Entry Criteria for testing

* Test Plan developed.
* Test Run developed.
* Test Environments are configured.
* Development is completed
* Task is assigned to QA
* QA instances is ready
* Integration third parties is configured on the QA instance is ready

## Exit Criteria For testing

* Test plan mandated scope has been executed in testing.
* All bugs reported during testing are fixed.
* Scenarios are all executed along different QA related areas.
* No. of Blockers or High Bugs is zero
* Medium and low bugs fix versions are confirmed from the product owners/managers to be released.
* Pass rate > 95 %
* number of medium and low bugs <= 5

# Test Environment

## Supported Platforms

|  |  |
| --- | --- |
| **QA Environment** | IOS , Android, Windows Phone  Web Application and mobile application , Desktop Application |
| **QA Instances** | * + Linked-In:   www.linked-in.com |

## Not Supported Platforms

-Check if Any