**Test plan for**

**LinkedIn APP**

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# Introduction

This test plan describes the testing approach and overall framework that will drive the testing of the LinkedIn app Version 9.1.253.

## Scope

### In Scope

Scope defines the features For Functional testing scope that will be test:  
1- Create event with different time zone and check that the impact is applied on the event.  
2-Check all text button, links and clickable items are clickable.  
3- Verify that the size, color, and UI of the different elements are as per the specifications.

4- Verify that the password is in masked form when entered.

5- Verify that the user is able to login by entering valid credentials and clicking on the ‘Login’ button.

6- Verify that the validation message gets displayed in case the user leaves the username or password field as blank.

7- Verify that closing the app should not log-out an authenticated user. Launching the application should lead the user to login state only.

8-Verify that clicking the back button doesn’t logout the user once is user is logged in

9-Verify that when a user writes nothing (empty search term) and presses enter,

Search results should be no search term was entered

10-Verify that when a user writes an unavailable keyword and presses enter,

Search results should be "no results found".

11-Verify that the autocomplete should be present for search terms after typing the first 2-3 letters and offers the search based on keyword dictionaries and Statistics of search requests.

12-Verify that the search bar should be a non-sensitive case.

13-Verify that the search bar the accept special char.

14-Verify that search bar is clearly visible is different size.

15-Verify that all the pages in the app written with the same language of the app.   
16-Verify that time and date is properly formatted for target region.  
17-Verify that unexpected error happen the page

18-Verify that an unlimited members have been added successfully to the network.

Scope defines the features For non-Functional testing scope that will be test:

1-Check app’s responsive with same resolution and alignments on various screen sizes

2-Verify that app working without any errors on IOS and Andriod.  
3-Check battery consuming when app run actively  
4-Check that app working properly with wifi and hotspot.  
5-Verify that any interrupt won’t cause any failure in the app.

### Out of Scope

1-stress test  
 2-load test

## Quality Objective

Our main objectives are

* Ensure the Application Under Test conforms to functional and non-functional requirements
* Ensure the AUT meets the quality specifications defined by the client
* Bugs/issues are identified

## Roles and Responsibilities

* QA Analyst: responsible for the testing phase of the production process to ensure that final products meet the company standards.
* Test member: execute and log the tests, evaluate the results and document problems found
* Developers

# Test Methodology

## Overview

The methodology that I used is Agile scrum as it **a way to manage a project by breaking it up into several phases**. It involves constant collaboration with stakeholders and continuous improvement at every stage. Once the work begins, teams cycle through a process of planning, executing, and evaluating.

## Test Levels

Testing Levels is user acceptence test (UAT) as it is a type of testing done by users, customers, or other authorised entities to determine application/software needs and business processes.

## Bug Triage

The goal of the triage is to

* To define the type of resolution for each bug
* To prioritize bugs.

## Test Completeness

* 100% test coverage for main functionality
* All Manual Test cases executed

# Test Deliverables

Test Artifacts that will be delivered during different phases of the testing lifecycle.

Here are the sample deliverables

|  |
| --- |
| * Test Plan * Bug Reports |

# Resource & Environment Needs

## Testing tool

* Azure devops or Jira.

## Test Environment

H**ardware** requirements that will be used to test the Application:  
 1-Iphone 11 with IOS15.2.1.  
 2- Pocophone F1 with Andriod Version 9PKQ.

# Terms/Acronyms

| TERM/ACRONYM | DEFINITION |
| --- | --- |
| UAT | User Acceptence Test |
| AUT | Application Under Test |