

Test plan for Mobile Testing - IMDB Mobile Application

ChangeLog

Version	Change Date	By	Description
version number	Date of Change	Name of person who made changes	Description of the changes made
8.4.8.	2021 Oct 10		https://apkxmods.com/2021/10/10/imdb-your-guide-to-movies-tv-shows-v8-4-8-108480202-mod-extra/
8.5.1.	2021 Dec 11		https://www.apk4fun.com/apk/1009115/

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1 Introduction

Brief introduction of the test strategies, process, workflow and methodologies used for the project

1.1 Scope

1.1.1

In Scope

We will be conducting function testing on the Available IMDB Mobile App versions, mainly focused on the tasks described in

<https://journey.code.cool/v2/learn/courses/204/modules/411/units/0/TEAM/15346>

Our focus is to make sure these tasks are working correctly, can be easily used and to make sure all the bugs are reported and logged in our Test Management Site.

1.1.2 Out of Scope

We will not be focusing on tasks, menus that are not mentioned in the project description.

1.2 Quality Objective

Our objective is to make sure all the in scope objectives are in a working order, usable on our clients platform and version.

Making sure no severe defects are found during testing, and all other bugs are being reported and fixed before the end of our assignment

Any request from the client is understood and implemented correctly.

1.3 Roles and Responsibilities

Description of the Roles and responsibilities of different team members

- Scrum master: Nemes Barbara
- Testers: Szabolcs Szárszó, Kristóf Pesti

2 Test Methodology

2.1 Overview

During our testing our approach will be using an Agile Methodology.

- This is to make sure all of our team members can test different areas of our scope.
- That we make sure during our sprints we test most of that is discussed during meetings / standups.
- Any time a team member or a client brings up a new idea to test around we can make a change in our plan and act accordingly.

2.2 Test Levels

Test Levels define the Types of Testing to be executed on the Application Under Test (AUT). The Testing Levels primarily depends on the scope of the project, time and budget constraints.

Our main focus during this project will be Integration, System and Acceptance testing. Smoke testing is performed to test if the critical functionalities of the program are working fine.

Testing Types

System testing. Test type:

- exploratory - Our approach: reactive-> dynamic and heuristic, consultative
- regression, confirmation - Our approach: reactive-> regression averse and consultative

2.3 Bug Triage

The goal of the triage is to

- All reported defects have been reported, reviewed and prioritized
- Every defect has been assigned to an appropriate owner, individual or team
- All defects have been recorded correctly with all available information

2.4 Test Requirements (Entry Criteria)

Our entry criteria is containing the following:

- The tested environment and versions are stable and in usable state
- The testers have all the needed documents and tools to detect and report defects
- Everybody who will be working in this project have been informed and the sprint dates have been announced

2.5 Suspension Criteria and Resumption Requirements

We need to suspend all or part of the testing procedure when there is a defect that can cause false positives and negatives and what would hinder our work making the correct choices, in this case hand over a detailed bug report to the developers to fix asap.

The planned work can be resumed when the previously mentioned severe defects have been solved and we can make sure our testing strategy is effective.

2.6 Test Completeness (Exit Criteria)

Our testing phase will count as complete when:

- All of the found defect have been documented correctly
- All of found defects have been fixed or will be fixed next release if Likeliness & Severity is in an acceptable zone
- All test cases have been executed

3 Test Deliverables

In our current project we will deliver the following

- | |
|--|
| <ul style="list-style-type: none">• Test Plan• Test Cases• Requirement Traceability Matrix• Bug Reports |
|--|

4 Resource & Environment Needs

4.1 Testing Tools

The tools what we will use during our testing process are:

- Jira Work management & Bug tracking Tool
- Mobile Environment Emulator
- The attached Application Versions
- Bluestack Emulator

4.2 Test Environment

If you are working at the company site all the computers, laptops and mobiles are up to date for your working needs.

If you work from home the following **softwares'** are required in addition to client-specific software.

- * Windows 8 and above
- * Office 2013 or the ability to connect to our Google Docs Database
- * A suitable Videocall software to take part in standups and meetings

The tests will be executed in the following environments:

- Samsung Galaxy S8 Plus
- Asus ROG 2
- OnePlus 5

5 Terms/Acronyms

Make a mention of any terms or acronyms used in the project

TERM/ACRONYM	DEFINITION
API	Application Program Interface
AUT	Application Under Test