

# **Test Plan**

## **1.1) Scope**

### **1.1.1) In Scope**

Feature	Description
Search Comics	This feature allows users to search your favorite comics.
Buy Comics	This feature allows users to buy your favorite comics.
Search Heroes	This feature allows users to search for their favorite heroes.
Shopping cart	This feature allows the user to view his comics added to the shopping cart previously.

### **1.1.2) Out of Scope**

Feature	Description
Login	This feature allows users to login into the app.
Signup	This feature allows users to register into the app.
View heroes profile details	This feature allows users to view heroes profile details.
View completed orders	This feature allows users to view all completed orders.

Change Password	This feature allows users to change password.
View info about app	This feature allows users to view info about the app
Logout	This feature allows users to logout from the app.

## 1.2 Quality Objective

The test goals are to **verify** the main functionalities of MARVELOPÉDIA app, the project should focus on testing the **Buy and Search operations** such as Buy Comics, Search Comics, Shopping Cart and etc. to **guarantee** all these operations can work **normally** in a real business environment.

## 1.3 Roles and Responsibilities

Role	Team member	Responsability
Test Analyst	Marcelo Vasconcelos	Create and Maintain Test Plan, Test Report and Test Execution.

## 2 Test Methodology

### 2.1 Test Strategy

- **System Testing** (To evaluate the system's compliance with its specified requirements )
- **Exploratory Testing** (To explore the features defined in scope using a test letter, a mind map will be used to guide the test session instead.  
**Time box:** 30 minutes by feature.

## 2.2 Bug Triage

## 2.3 Suspension Criteria and Resumption Requirements

If the team members report that there are **40%** of test cases **failed**, suspend testing until the development team fixes all the failed cases.

## 2.4 Exit Criteria

- There are no issues **A and B**.
- **Run** rate is mandatory to be **100%** unless a clear reason is given.
- **Pass** rate is **90%**, achieving the pass rate is **mandatory**

## 4 Resource & Environment Needs

### 4.1 Testing Tools

Tool	Description
XMind	To create feature maps used to guide exploratory testing and create test scenarios.

### 4.2 Test Environment

Operation System	Android 8 and later
Target Platform	Android

## 5 Risks

Risk	Description
No requirements available	There are no requirements available. In this scenario, some requirements may not be covered.