# **Test Strategy**

Project name: book.am

Project number (PN): 535745

Date: 07.13. 2023

Version number: 1.0.1

Status: in progress

Document ID: 1234567

Project ID: test\_book\_am

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### 1. Introduction

https://books.am/ is website for selling books in Armenia. This site has the ability to switch to Armenian, Russian and English versions.

# 2. Testing Strategy Overview

### 2.1. Objectives

The test objectives are to verify the Functionality of Book.am, the project should focus on testing the two components **homepage and side cart** to guarantee using this component can work normally in a real business environment.

### 2.2. Testing Levels

Only system testing is performed.

Unit and integration testing is excluded from consideration.

# 3. Scope

### 3.1. In Scope

- Homepage
- Side cart

### 3.2. Out of Scope

Other component is excluded from consideration

# 4. Test Approach

This project will use an approach to testing with using test cases and checklists.

#### 4.1. Entry and Exit Criteria

Entry criteria: availability of test plan, test strategy, test cases and checklist.

Exit criteria: pass all test cases and checklists and fixing detected bugs.

### 4.2. Team Responsibilities

QA engineer will perform all manual testing for sait and is also responsible for reporting any defects found.

### 4.3. Testing Environments

User testing is performed in the staging environment.

### 4.4. Testing Tools

Microsoft Word and Google Chrome are tools for testing.

### 4.5. Defect Management

Microsoft Word is only one tool for defect management.

# 5. Reporting and Metrics

All bugs need to be filed with bug reports.

Work on creating test reports should be done at the end of each sprint.

Also every day daily reports should be generated.

Metrics to be reported daily:

- Number of open defects
- Status of test case coverage
- Number of open defects for the project

# 6. Summary

The project has the potential. But these days it is not convenient to use and has a large number of errors.