# **Test Plan Document**

**Project Name**: *Dunamis Software Bootcamp (Magazin online:* [*Automation Exercise*](https://automationexercise.com/)*)***Version**: 1.0  
**Date**: 30-AUG-2025

## **1. Introduction**

* **Purpose**: Validarea sistemului în baza caietului de sarcini.
* **Scope**: Define what is in and out of scope for testing.
* **References**: [Software Requirement specification](https://docs.google.com/document/u/0/d/11RmDK-4rMBR4-kzP-A_T3XYT-lSbTvAHp9D5BzFYLr4/edit), [Traceability Matrix](https://docs.google.com/spreadsheets/u/0/d/1w0_3boKRCOm7FAiygAHT6tj5Hvo99LG-UBAAxaftKco/edit), [Testing Artefacts and Reporting](https://docs.google.com/document/d/1LqVdAIXFBWOtoV-8dbcfN1pEC8fZu2nRKOh10yzjuVs/edit?tab=t.0)

## **2. Test Objectives**

* Verificarea cerințelor funcționale (FR1, FR2).
* Validarea funcțională și stabilitatea sistemului.

## **3. Test Strategy**

* **Levels of Testing**: Integration, System, Acceptance.
* **Types of Testing**: Functional, Usability.
* **Approach**: Automated testing (Robot Framework).

## **4. Test Environment**

* **Hardware/Software Setup**: Lubuntu OS via Oracle Virtual Box, Chrome/Firefox.
* **Tools**: Robot Framework

## **5. Test Deliverables**

* Test Plan (this document)
* Traceability Matrix
* Test Cases & Test Scripts
* Test Execution Reports
* Defect Reports
* Testing Artefacts and Reporting document

## **6. Roles & Responsibilities**

* **QA Lead**: Defines test strategy, oversees execution.
* **Test Engineers**: Design & run test cases.
* **Developers**: Fix defects, support testing.
* **Stakeholders**: Review and sign off.

## **7. Schedule**

* Test Case Design: 30-AUG-2025
* Test Execution: 30-AUG-2025
* Final Report & Sign-Off: 30-AUG-2025

## **8. Entry & Exit Criteria**

* **Entry Criteria**: Magazinul online este implementat și accesibil.
* **Exit Criteria**:Testele au fost rulate și validarea încheiată.

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## **9. Approval**

* QA Lead: Stuparu Stefan
* Project Manager: Stuparu Stefan
* Date: 30-AUG-2025