

TEST PLAN FOR [DM.RO]

<https://www.dm.ro/>



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1	10.12.2022	Ana-Maria Nitu

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1 Introduction

My project DM.RO is about an online shop. Some functionalities and buttons from the Homepage will be tested and also their design will be checked.

As help applications in this testing process, will be used Jira and TestCaselab, developing 6 US, 10 TC. The testing process will be manual.

1.1 Scope

1.1.1 In Scope

Functional and non functional requirements of the software will be tested, like: Buttons from homepage, logo display, My account.

1.1.2 Out of Scope

Functional and non functional requirements of the software will NOT be tested : Shopping Cart, Cookies, Homepage – Functionality Main Menu

1.2 Quality Objective

- Ensure the Application Under Test conforms to functional and nonfunctional requirements
- Ensure the AUT meets the quality specifications defined by the client
- Low priority bugs

1.3 Roles and Responsibilities

Name	Roles
Cotan Madalina	QA Analyst
Ana-Maria Nitu	QA Lead
Raul Riti	Test Manager
Duta Mihnea	Business Analyst
Ganea Alexandra	Project Manager
Ardelean Ciprian	Configuration Manager
Eduard Buruiana	Developer
Topala Carla	Installation Team

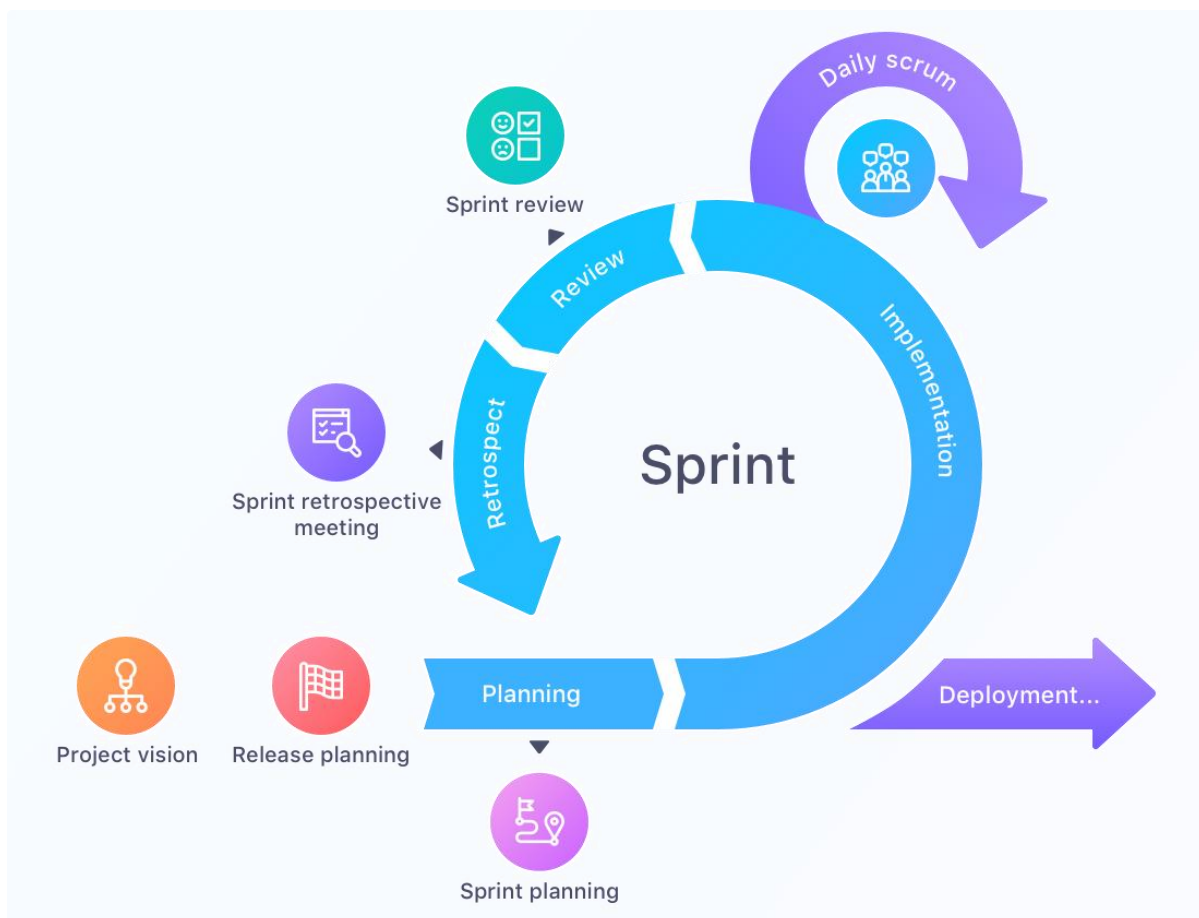
2 Test Methodology

2.1 Overview

The Agile - SCRUM methodology was adopted because is a way of managing the project by dividing it into several phases. It involves constant collaboration with stakeholders and continuous improvement at every stage.

It was wanted to respect 3 principles:

- On-time and continuous delivery - speed and accuracy are essential,
- Frequent delivery - means less chance of error,
- Cooperation - reduce the risk inherent in project development, helping to improve communication and cooperation



2.2 Test Levels

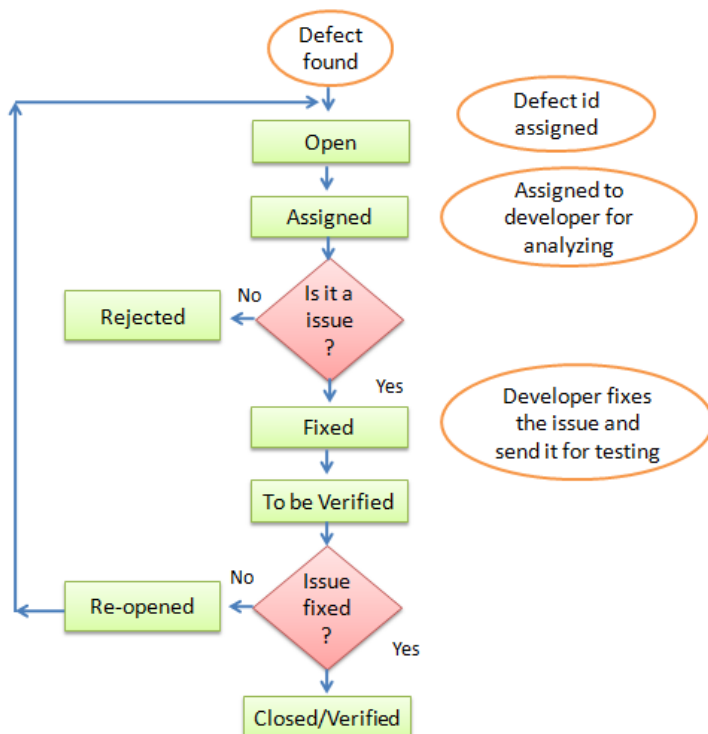
Types of Testing :

- Unit Testing
- Functional Testing
- Acceptance Testing

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2.3 Bug Triage

- Will define the type of resolution for each bug
- Will prioritized to be scheduled all in “To Be Fixed Bugs”



2.4 Test Completeness

To check Test Completeness would be:

- 100% test coverage
- All Manual cases executed
- All open bugs are fixed or will be fixed in next release

3 Test Deliverables

Deliverables

- Test Plan
 - Test Cases
 - Requirement Traceability Matrix
 - Bug Reports
 - Test Strategy
 - Test Metrics
 - Customer Sign Off
-

4 Resource & Environment Needs

4.1 Testing Tools

- Tracking Tool: Testcaselab
- Bug Tracking Tool: Jira

4.2 Test Environment

- Production

5 Terms/Acronyms

Terms or acronyms used in the project

TERM/ACRONYM	DEFINITION
AUT	Application Under Test
TC	Test cases
US	User Story