## IEEE 829 Test Plan Template

### Test Plan Identifier

2706

### Introduction

Browser version Chrome  
Version Chrome: Version 116.0.78343.123

Current site version: 1.7.1

Test method: black box

The purpose of this test plan is to outline the testing approach and strategies for evaluating the functionality, usability and performance of the <http://phonebook.telran-edu.de> site. The test plan includes functional usability and and security testing, with a focus on ensuring that the application meets its intended requirements.

### Test Items Autoristion

Current site version: 1.7.1

1. Login as a Student
2. Login with invalid data
3. Forgot password
4. Renew password
5. Registration Form
6. Sign out

### Features To Be Tested

Login Functionality:

1. Verify that users can log in with valid mails and passwords

2. Verify that users receive appropriate error messages for invalid login attempts.  
3. Sign up as a new User.

Dashboard:  
1. Test the functionality of the dashboard.

2. Verify that the user's data is displayed correctly.

3. Check that the User can make changes in his profile.

Contacts:  
 1. Verify that My Profile is displayed correctly.

2. Verify List of contacts.

### Add new contact:

1. Verify if new contacts adding properly

Account:

1. Verify if info in Account is correct.

### Features Not To Be Tested

Language menu ??? ( not sure)

### Approach

Testing tools:  
  Postman  
Selenium for Page Object Model  
  DevTools  
  TestNg  
  Cucumber  
Types of testing:  
  Manual exploratory testing  
  Automation Api testing  
  Ul Testing  
E2e Testing  
Smoke Testing  
Functional testing  
Meetings:  
- Zoom

### Item Pass/Fail Criteria

Pass Criteria:  
 - All test cases completed.  
 - All lower level plans completed.  
 - Specified number of plans completed without errors and a percentage with minor Defects.

Fail Criteria:  
- A failure is the result of a defect as seen by the User, the system crashes, etc.

### Suspension Criteria And Resumption Requirements

If the number or type of defects reaches a point where the follow on testing has no follow on testing has no value.

### Test Deliverables

### Testing Tasks

* Test plan document.
* Check lists.
* Test cases and test scripts.
* Test results and defect reports.
* Test summary report summarising the test process and outcomes.

### Environmental Needs

Operating systems: Windows 11  
  Java Version 17  
  Gradle  
Internet connectivity: Stable and high-speed internet access

### Responsibilities

The development team leader will be responsible for the verification and acceptance of all  
unit test plans and documentation.  
The project manager/test manager is responsible for all test plans and  
documentation.

### Staffing And Training Needs

 Teamlead  
  Testers will need to be trained on the basic operations of the EDI interface.

### Schedule

Review of the Detail design documents) by test team personnel as required.  
This will provide the team with a clearer understanding of the individual program structure and will further define the Inventory classes, sub-classes and objectives.  
  Unit test time within the development process.  
  Time allocated for both System/Integration and Acceptance test processes.

### Risks And Contingencies

Unexpected downtime or unavailability of the application during testing.  
  Delays in training on the application and/or tools.  
  Changes to the original requirements or designs.

### Approvals

 Development Management  
  Project Manager  
  QA Team Lead

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