***Online database of information related to films Test Plan***



TEST PLAN OUTLINE

(IEEE 829 FORMAT)

1. Test Plan Identifier
2. Introduction
3. Test Items
4. Software Risk Issues
5. Features to be Tested
6. Approach
7. Item Pass/Fail Criteria
8. Suspension Criteria and Resumption Requirements
9. Test Deliverables
10. Remaining Test Tasks
11. Environmental Needs
12. Staffing and Training Needs
13. Responsibilities
14. Schedule
15. Planning Risks and Contingencies

*Prepared by Zheleznova Valeriia* *Page 1*



***Online database of information related to films Test Plan***



QUIZ APP TEST PLAN

1. **TEST PLAN IDENTIFIER**
   * Online database of information related to films Test Plan
   * Version 1.0
   * 17.12.2021
   * Author – Valeriia Zheleznova

**2** **INTRODUCTION**

This document is the Test Plan for Web application – online database of information related to films. This project will have Acceptance tests.

**4** **TEST ITEMS (FUNCTIONS)**

The following is a list, by version and release of the items to be tested:

1. LoginPage, Version **1.0**
2. Movies/Series List, Version **1.0**
3. SearchResults, Version **1.0**
4. UserProfile, Version **1.0**
5. Movie/Series Page add comment, Version **1.0**

*Prepared by Zheleznova Valeriia* *Page 2*



***Online database of information related to films Test Plan***



.

**5** **SOFTWARE RISK ISSUES**

Critical areas are:

1. AWS servers crashed.
2. New versions of libraries.

**6** **FEATURES TO BE TESTED**

The following is a list of the areas to be focused on during testing of the web-application.

* User Authorization
* Creating List of Movies/Series
* Displaying Search Results
* View Profile
* Writing Comments under Movie/Series

*Prepared by Zheleznova Valeriia* *Page 3*



***Online database of information related to films Test Plan***



**8** **APPROACH (STRATEGY)**

The testing for the Online Database of Information related to Films project will consist of System/Integration and Acceptance test levels. It is expected that at least 2-3 days will be available for independent testing of the product. Most of the testing will be done by a tester with a direct member of the development team.

SYSTEM/INTEGRATION testing will be carried out by a lead tester and a lead developer. The assistance of the developers is also needed. No special testing facilities will be required for this project. An important requirement for testing is that there are no critical bugs in the system, or if there are, that the product can be tested in a workaround.

ACCEPTANCE testing will be carried out with the help of end-users, as well as the lead tester and the development team. Testing will be carried out over a period of one month, from the end of system/integration testing.

Acceptance testing will only take place if all critical bugs in the system have been fixed.

The initial acceptance testing will be carried out by a limited number of testers. Upon completion of the acceptance testing, testers will be added after checking their ability to write the required EDI data. In this way we will ensure split testing, part of the testers will test the real production, the rest will take part in parallel testing.

*Prepared by Zheleznova Valeriia* *Page 4*



***Online database of information related to films Test Plan***



**9** **ITEM PASS/FAIL CRITERIA**

The testing process will be completed after the initial set of testers have sent the test data for the month of testing, the new EDI data will equalize the old data, which was obtained in parallel, by parallel testing. Next the sales management department will verify the data received and if the staff is satisfied that the data is correct, the initial set of testers will be moved to the active state and all parallel operations will be terminated.

In case the parallel process has not yet been started, the next set of testers start the parallel process. The need to pass a data comparison test to complete the test exists only for the initial set of testers, after successfully testing their data, the application is considered alive.

**10 TEST DELIVERABLES**

Acceptance test plan

System/Integration test plan

Defect/Incident reports and summaries

*Prepared by Zheleznova Valeriia* *Page 5*



***Online database of information related to films Test Plan***



**11 REMAINING TEST TASKS**

|  |  |  |
| --- | --- | --- |
| TASK | Assigned To | Status |
| Create Acceptance Test Plan | QA Lead, Project Manager, Client |  |
| Create System/Integration Test Plan | QA Lead, Project Manager, Developers |  |
| Verify prototypes of Screens | QA Lead, Developers, Client |  |
| Verify prototypes of Reports | QA Lead, Developers, Client |  |

**12 ENVIRONMENTAL NEEDS**

Testers should have a variety of browsers, such as Google Chrome, Mozilla Firefox, Opera, Safari, Microsoft Edge.

**13 RESPONSIBILITIES**

Who is in charge?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **TM** | **PM** | **Dev Team** | **Test Team** | **Client** |
| **Acceptance test Documentation & Execution** | x | x |  | x | x |
| **System/Intefration test Documentation & Execution** | x |  | x | x |  |
| **Sustem Design Reviews** | x | x | x | x | x |
| **Test proceduers and rules** | x | x | x | x |  |
| **Screen & Report prototype reviews** | x | x | x | x |  |
| **Change Control and regression testing** | x | x | x | x | x |

*Prepared by Zheleznova Valeriia* *Page 6*



***Online database of information related to films Test Plan***



**14 SCHEDULE**

The project planning process has allocated time to the types of testing described earlier. The project timeline clearly defines the specific dates and amount of time for each type of testing, along with the staff required for each testing process, which will be coordinated by the project manager along with the test and development leads.

**15 PLANNING RISKS AND CONTINGENCIES**

All major risks and contraindications can be viewed in an additional special anti-crisis action document.

*Prepared by Zheleznova Valeriia* *Page 7*

