EJOBS WEB PROJECT

-Plan Testing-

Date	Description	Author	Comments
16.01.2024	Initial test plan eJobs	Marginean Valentin	Version 1.0

1. Introduction 2
   1.1 Project Objective 2
   1.2 Functionalities in scope 2
   1.3 Functionalities and tests out of scope 3
2. Test process 3
   2.1 Test planning 3
   • Roles and responsibilities: 3
   • Entry criteria: 3
   • Exit criteria: 3
   •Risks: 3
   2.2 Test analysis 4
   2.3 Test design 4
   2.4 Test implementation 4
   2.5 Test execution 4
   2.6 Test closure 5
   2.7 Test monitoring and control 5
3. Test deliverables 5
   3.3 Test Cases 6
   3.4 Daily/Weekly/Monthly test summary report 6
   3.5 Traceability matrix 6
   3.6 Test case results 7
   3.7 Bugs report 7
   3.8 Test completion report 7
   3.9 Schedule 7

1. Introduction

eJobs is the largest online recruitment platform in Romania, with a database of over 4 million CVs. It was created from the desire to modernize classic recruitment methods and facilitate the employee-employer relationship.

As the app is still under development, this version will have limited features. Over a period, new ones will appear.

The online recruitment platform eJobs.ro addresses both consumers (in this case candidates looking for jobs) and companies (organizations looking to hire). Any candidate can register on eJobs.ro for free. Also here, on the site, you can create a CV, get career advice and a professional counseling hotline.

1.1 Project Objective

The main objective for us is to raise the trust in the quality of the project as high as possible, finding the problems but also preventing them. All of this must be met before releasing it to the customer.

• Application web site: https://www.ejobs.ro/

1.2 Functionalities in scope

On the EJOBS website we will ensure that all the features in the requirements will be tested using the following types of testing: smoke testing, functional testing, usability testing, portability testing, localization testing, acceptance testing, validation testing, verification testing and security testing.

We will also perform a static test using the static analysis on the documentation to ensure that there are no contradictions, and that the user guide is clearly defined.

The eJobs application also, will be tested on the latest versions of: Chrome, IE and Microsoft Edge browsers, Opera and Mozilla.

1.3 Functionalities and tests out of scope

- Automation testing is beyond the scope of this project.

- Non-functional testing like stress, load, maintainability, spike, reliability and performance is beyond scope.

- Recovering testing and compliance testing is beyond scope.

2. Test process

2.1 Test planning

• Roles and responsibilities:

Marginean Valentin- QA Junior	Will test: functional testing, compatibility testing, Gui testing
QA Senior	Will test:

• Entry criteria:

- Testing environment is up and running

- Smoke test passed

- Functional business specifications are defined

- Roles and responsibilities are allocated

- The project risks are identified

• Exit criteria:

- 100% of tests are executed s

- 90% of tests are passed

- regression test was ended successfully

- no Critical defects have open status

•Risks:

- IE browser might have performance issues

- new browser might not be supported

- stability risks may appear (crashes, disconnects)

- stress conditions might impact the web application

- new browser might not be supported

2.2 Test analysis

- we received and understood the business requirements, and we have all the details for creating the test conditions

- we will test: we will test: candidate log in, interface display, compatibility of the application, creating a CV .

- we plan on running a full regression test on the current version

- we suggest a compliance regulation testing and a full regression test on the current version

2.3 Test design

- all the test cases are written and reviewed

- all test cases are created in Jira as test management tool

2.4 Test implementation

- all the test data is available and reviewed (user as candidate role/company role, mail, password, the data for creating a CV by the user as a candidate)

- this test run includes only regression testing in which we will run tests that have the highest priority

- create the test suites (Cycle Summary)

2.5 Test execution

- the test will be executed on the latest versions of browsers: Mozilla, IE and Microsoft Edge, Chrome and Opera

- bugs will be created based on the failed test cases
- the full regression testing will be done after new application changes
- retesting will be done after a bug fix

2.6 Test closure

- 100% of tests are executed
- 90% of tests are passed
- no Critical defects have Open status
- Exit criteria are all succeed
- Testing reports are generated and send to the customer

2.7 Test monitoring and control

- status reports will be generated to reflect the current status of testing process
- in case of major problems, control measures will be taken
- efficiency and quality are improved in accordance with the requirements
- periodic reporting through status reports

3. Test deliverables

3.1 Test plan

-link to test plan:
https://github.com/ValentinMarg/Jira--eJobs-Project/blob/main/eJobs%20project.docx

3.2 Test conditions

- will be created based on the business requirements validated in the test analysis phase and will represent the futures to be tested and transformed into test cases.

Epic Link: https://github.com/ValentinMarg/Jira--eJobs-Project/blob/main/Epic.pdf Story Link: https://github.com/ValentinMarg/Jira--eJobs-Project/blob/main/Story.pdf Task Link: https://github.com/ValentinMarg/Jira--eJobs-Project/blob/main/Task.pdf

3.3 Test Cases

- link to test cases

Test case 1 link:

https://github.com/ValentinMarg/Jira--eJobs-Project/blob/main/Test%20Case%201(Steps%2BExecutions%2Bresults).pdf

Test case 2 link:

https://github.com/ValentinMarg/Jira--eJobs-Project/blob/main/Test%20Case%202(Steps%2BExexutions%2BResults).pdf

3.4 Daily/Weekly/Monthly test summary report

- link to daily test summary report (number of tests ran today, % of them failed, passed, re-test, etc.

https://github.com/ValentinMarg/Jira--eJobs-Project/blob/main/Daily%20Test%20Execution%20Progress.png

https://github.com/ValentinMarg/Jira--eJobs-Project/blob/main/Test%20Execution%20by%20Date.png

https://github.com/ValentinMarg/Jira--eJobs-Project/blob/main/Test%20Executions%20by%20Test%20Cycle%20%26%20Test%20Execution%20by%20Tester.png

3.5 Traceability matrix

- link to traceability matrix

https://github.com/ValentinMarg/Jira--eJobs-Project/blob/main/Traceability%20Matrix.pdf

3.6 Test case results

- link to taste case results

Test Case 1 link:

https://github.com/ValentinMarg/Jira--eJobs-Project/blob/main/Test%20Case%201(Steps%2BExecutions%2Bresults).pdf

Test Case 2 link:

https://github.com/ValentinMarg/Jira--eJobs-Project/blob/main/Test%20Case%202(Steps%2BExexutions%2BResults).pdf

3.7 Bugs report

- link to bugs report

https://github.com/ValentinMarg/Jira--eJobs-Project/blob/main/Bugs.pdf

3.8 Test completion report

- link to test completion report

https://github.com/ValentinMarg/Jira--eJobs-Project/blob/main/Test%20Execution%20by%20Cycle.jpg

3.9 Schedule

- we have 10 days of testing
- we have 30 test cases
- in order to finish the test run we would need to run an ~ of 3 tests/day