1. Introduction

1.1 Purpose

The document details the plan for testing the web portal serving as the workplace community for software developers. Portal is made for Slovene speaking audience and users can authorize, share their salary and review salaries in other IT companies.

1.2 Scope

This test plan covers functional and non-functional testing of the web site.

2. Test Objectives

2.1 Functional Objectives

* Ensure that users can authorize and share their salaries.
* Ensure that users can view all salary information.
* Ensure that the site can handle multiple concurrent users.
* Ensure that user data is securely stored and protected.

2.2 Non-Functional Objectives

* Ensure that the site loads quickly and without errors.
* Ensure that the site is responsive, accessible and easy to use.
* Ensure that the site is compatible with mobile devices and browsers.

3. Test Environment

3.1 Hardware Requirements

* Desktop or laptop computer
* Mobile device
* Internet connection

3.2 Software Requirements

* Web browser (Google Chrome, Mozilla Firefox, Safari, Microsoft Edge)
* Operating system (Windows, Mac OS, Linux, iOS, Android)

3.3 Deployment Environments

* PROD - As whole testing process is done by sole independent QA (this is a personal project for a

portfolio), no staging environments are used and all testing is done on Production Environment.

4. Test Approach

4.1 Testing Types

* Functional testing
* Usability testing
* Performance testing
* Security testing

4.2 Testing Methodologies

* Manual testing
* Automated testing

5. Test Cases

5.1 Authorization

* Verify that users can authorize with social platform of choice.
* Verify that incorrect login credentials will result in an error message.

5.2 Salary Information

* Verify that users can enter their salary information.
* Verify that users can view all salary information.

5.3 Concurrent Users

* Verify that the site can handle multiple concurrent users without errors.
* Verify that user data is updated correctly when multiple users are accessing the site simultaneously.

5.4 Usability

* Verify that the site is easy to navigate and use.
* Verify that the site is visually appealing and professional.

5.5 Performance

* Verify that the site loads quickly and without errors.
* Verify that the site can handle a large volume of data without performance issues.

5.6 Security

* Verify that user data is securely stored and protected.
* Verify that user data is not accessible to unauthorized users.

6. Test Schedule

6.1 Analizing Requirements

* Start Date: March 7, 2023
* End Date: March 8, 2023

6.2 Test Planning

* Start Date: March 9, 2023
* End Date: March 12, 2023

6.3 Test Design

* Start Date: March 12, 2023
* End Date: March 15, 2023

6.4 Test Execution

* Start Date: March 15, 2023
* End Date: March 12, 2023

7. Test Deliverables

7.1 Test Plan Document

7.2 Test Results Document

7.3 Defect Report Document

8. Test Risks and Assumptions

8.1 Risks

* User data could be compromised if the site is not secure.
* The site may not function properly if there are compatibility issues with certain devices or browsers.

8.2 Assumptions

* The site is developed using industry best practices for security and data protection.
* The site will be compatible with common devices and browsers.