|  |
| --- |
| Fontys Hogescholen |
| Test Plan |
|  |

|  |
| --- |
| OASIS – Group 6  Supervisor: Mieke Van Vucht  Eindhoven, 3-22-2020 |

Document Change Record

|  |  |  |  |
| --- | --- | --- | --- |
| *Date* | *Version* | *Author* | *Comments* |
| 22-03-2020 | 1.0 | Salim | Did the test and use cases for the C# application |
| 23-03-2020 | 2.0 | Florin | Did the test and use cases for the website |
| 23-03-202 | 3.0 | Salih | Completed introduction section on the document. |

Table of Contents

[Definitions, Acronyms and Abbreviations 3](#_Toc31976906)

[1 Introduction 5](#_Toc31976907)

[1.1 Document Purpose 5](#_Toc31976908)

[1.2 Document Overview 5](#_Toc31976909)

[2 Test Plan 6](#_Toc31976910)

[Don’t forget to update the table of contents before you submit any documents]

# Introduction

## Document Purpose

After implementation of all the code, feedback on every part of the project and testing of the application by the team members, the next point on our agenda is testing.

At this point in time, our application is finished, the database is setup and connection to the application has been established successfully. The website has also been finalized and is currently online.

This document will hold information on our project team’s test plan. Certain scenarios, applicable to the end users, were composed and analysed. These scenarios are, in turn, going to be used to test how the application is going to work and respond to the actions executed by the user.

## Document Overview

The content has been cut up into pieces for easy understanding. The first section is the introduction.

Section two includes the test cases. It has been divided into the test cases for the C# application and the website.

# Test Cases

* C# application:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *ID* | *UC* | *Name* | *Pre-condition* | *Test Data* | *Expected Result* |
| TC-01 | UC-01 | Adding Employee | Admin logged in | *First Name*: Florin  Last Name: Pana  Address: Eindhoven  Hourly wage: 10.00  Gender: Male  Assigned work: manager  Department: men  Username: florinpana01  Password: panaflorin01 | Notification of successful adding of employee and updates the database |
| TC-02 | UC-02 | Adding schedule for an employee | Admin logged in | Employee id: 63  Schedule date: 25/03/2020  Schedule time: Evening 18:00 – 21:00 | Notification of successful adding of schedule and updates the database |
| TC-03 | UC-03 | Removing an employee | Admin logged in | Employee id: 62 | Notification of successful removal of employee and updates the database |
| TC-04 | UC-04 | Removing schedule | Admin logged in | Schedule id: 2 | Notification of successful removal of schedule and updates the database |
| TC-05 | UC-05 | Adding a department | Admin logged in | Department name: Children | Notification of successful adding of department and updates the database |
|  |  |  |  |  |  |

* Website:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *ID* | *UC* | *Name* | *Pre-condition* | *Test Data* | *Expected Result* |
| TC-01 | UC-01 | Logging in with the correct username and password | Having employee information in the database; adding it via the C# application | Username: florinpana01, or any other existent account  Password: panaflorin01, or any other existent account | Successful login; the opening of the schedule page |
| TC-02 | UC-02 | Logging in with the wrong username or password | Not necessary | No test data required; just the introduction of random characters or not completing the password or/and the username boxes | A “wrong username or password” message above the login form |
| TC-03 | UC-03 | Viewing the schedule page | employee logged in; existent schedule data in the database | Username: florinpana01, or any other existent account  Password: panaflorin01, or any other existent account | A table in the middle of the page displaying the information |
| TC-04 | UC-04 | Logging out | employee logged in | Username: florinpana01, or any other existent account  Password: panaflorin01, or any other existent account | Successful return to the login page |