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[E-postadress]

Test summary report

TR-001 Test Summary Report for Sweden Bank

Test Summary Report

1 Purpose of the document

This document summarizes the various activities as part of the testing of Sweden Bank Website

2 Application Overview

Sweden Bank Application is a net-banking application. Users can perform various bank operations by using this online application. It contains several modules like salary account, credit card purchase, transfer between accounts, and mini statement that all has been integrated to fulfil the purpose.

3 Testing Scope

**3.1 In Scope**

|  |  |  |
| --- | --- | --- |
| **No.** | **Module Name** | **Description** |
| #1 | Log in | A customer can log into his account |
| #2 | salary | A customer can get his salary inserted to his salary account every month |
| #3 | Credit card purchase | A customer’s Card buys are withdrawn from his card account |
| #4 | Transfer between accounts | A customer can transfer between his own accounts |
| #5 | Mini statement | A customer can see a mini statement displaying last 10 transactions |
| #6 | Account history ‘Show all transactions’ | A customer can see all transaction for each account by clicking on ‘show more’ button |
| #7 | Edit Account name | A customer can create, delete or change name on their account |
| #8 | New accounts | A customer can decide which account is used as salary- card- or saving account |
| #9 | Money transfer | A customer can transfer to other’s accounts |
| #10 | Saving account | A customer can setup regular scheduled transfer to saving account |
| #11 | Account balance summary | A customer can see a summary of all his accounts balances including his last 5 transactions |
| #12 | PG & BG payments | A customer can create future transactions to PG and BG accounts |
| #13 | Auto Giro | A customer can pay phone bill with auto giro |
| #14 | Transfer limit | A customer has a balance ceiling that prevents more than SEK 30.000 is transferred within 7 days. This amount can be reset in settings |

**3.2 Out of Scope**

Non-functional testing i.e. stress-, performance- and logical database is not included in this testing.

Hardware and external interfaces are also out of scope!

4 Metric

**4.1 No of test cases planned vs executed & passed vs failed**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test type** | **Test cases planned** | **Test Cases Executed** | **Test cases Passed** | **Test cases Failed** |
| Manual | 10 | 10 | 8 | 2 |
| Automated | 14 | 14 | 14 | 0 |
| Total | 24 | 24 | 22 | 2 |

**4.2 No of defect identified and their status and severity**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Critical** | **Major** | **Medium** | **Cosmetic** |
| Closed | 0 | **0** | 0 | 0 |
| Open | 0 | **2** | 0 | 0 |
| Total | 0 | **2** | 0 | 0 |

**4.3 Defects distribution – module wise**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Severity Level** | **Module** | | | | | | | | | | | | | |
|  | #1 | #2 | #3 | #4 | #5 | #6 | #7 | #8 | #9 | #10 | #11 | #12 | #13 | #14 |
| Critical | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Major | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Medium | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cosmetic | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

5 Types of testing performed

**5.1 Functional testing**

This is the testing performed to verify that all components of a software works as intended and verifies the functional requirements and validates the business requirements.

We tested critical business scenarios to ensure that the important functionality works as per requirements.

**5.2 Automated testing**

Automated testing was done with the aim to perform positive & functional testing. Test results and report for the automated test cases has been generated to Ares Dashboard.

**5.3 Exploratory testing**

Exploratory testing was conducted in order to catch defects and issues in the system that might have been omitted by the automated testing.

Exploratory testing is basically concurrent test case design and test execution of an application or system under test and is a complements automated testing very well.

6 Test Environments & Tools

**6.1 Platform:**

Dell Latitude 5490, i5-8250 Quad core 1,6 GHz, 16 GB DDR4 2400 MHz, Chrome 76 on Windows 10

**6.2 Software/Components:**

**-** Selenium Webdriver browser automation tool

- Cucumber testing framework

- Ares Dashboard web-based portal

- Github for Version Control

7 Lessons Learned and recommedations

See the document ‘Personal account of group work in project’ or file ‘Ind. Redogörelse -SB Javad’