

Test Plan

*‘t Sloepke B.V. - Synthesis Assignment*



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# Introduction

This document provides a description of the test cases for the software solution that is going to be developed for ‘t Sloepke B.V. Company.

The Company ‘t Sloepke B.V. is a company that provides boats rental services in The Netherlands. They have multiple locations near the water throughout The Netherlands.

Some locations are located near the open sea/large lakes and some others are located near small lakes.

They have different services and boats types depending on whether the location is near the open sea/large lakes or small lakes.

They also rent other items like life jackets, waterproof containers, cool boxes etc. besides boats.

Their clients can access their services and place a reservation via a software solution that is going to be developed shortly.

In the next section, there is a table containing the test cases that describe every step for the system usage of the developed software.

# Test Cases

## Desktop App (check a landscape layout)

Mention every single step in the whole process (provide test cases)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| UC  ID | TC  ID | Name | Pre-condition | Test data | Expected result | Result  True  /false | Result description  In case of false |
| FR A-01 | A-01 | Employee can log in | - Employee is an admin | Enter:  - username  - password | System displays dashboard form |  |  |
| A-02 | Text fields are empty | - Employee is an admin | - username  - password | Message:  Fill in the required fields |  |  |
| A-03 | Username contains numbers | - Employee is an admin | - username  - password | Message:  Username cannot contain numbers |  |  |
| A-04 | Invalid username or password | - Employee is an admin | - username  - password | Message:  Invalid username or password |  |  |
| FR  A-02 | A-01 | Employee can log out | - Employee is logged in | n.a. | Login form displays |  |  |
| FR  A-03 | A-01 | Employee can go back | - Employee is at any given form | n.a. | Previous form displays |  |  |
| FR  A-04 | A-01 | Inventory form access | - Employee is in the dashboard form | n.a. | Inventory form displays |  |  |
| A-02 | Go back | - Employee is in the dashboard form | n.a. | Previous form displays |  |  |
| FR  A-05 | A-01 | Add new boat | - Employee is at “add/update boat form” | Enter  Boat type: Canoe  Capacity: 1-2Persons  cost: 20€  deposit: 50€  quantity: 75  remark: 2 Paddles included | Message:  Boat successfully added |  |  |
| A-02 | Empty fields | - Employee logs in and goes to  - Employee is logged in  - Employee is at “add/update boat form” | Boat type: Canoe  Capacity: 1-2Persons  cost:  deposit:  quantity:  remark: | Message:  Fill in the required fields |  |  |
| A-03 | Letters instead of a valid number | - Employee is logged in  - Employee is at “add/update boat form” | Boat type: Canoe  Capacity: 1-2Persons  cost: ab  deposit: ab  quantity: ab  remark: 2 Paddles included | Message:  Cost, deposit and quantity cannot contain letters |  |  |
| FR  A-06 | A-01 | Add new item | - Employee is logged in  - Employee is at “add/update item form” | item type: Electric Furnace  cost: 2,15€  quantity: 20 | Message:  Item successfully added |  |  |
| A-02 | Empty fields | - Employee is logged in  - Employee is at “add/update item form” | item type: Electric Furnace  cost:  quantity: | Message:  Fill in the required fields |  |  |
| A-03 | Letters instead of a valid number | - Employee is logged in  - Employee is at “add/update item form” | item type: Electric Furnace  cost: ab  deposit: ab  quantity: ab | Message:  Cost, deposit and quantity cannot contain letters |  |  |
| FR  A-07 | A-01 | update boat | - Employee is logged in  - Employee is at “add/update boat form” | Boat type: Canoe  Capacity: 1-2Persons  cost: 25€  deposit: 55€  quantity: 80  remark: 2 Paddles included | Message:  item successfully updated |  |  |
| A-02 | Empty fields | - Employee is logged in  - Employee is at “add/update boat form” | Boat type: Canoe  Capacity: 1-2Persons  cost:  deposit:  quantity:  remark: | Message:  Fill in the required fields |  |  |
| A-03 | Letters instead of a valid number | - Employee is logged in  - Employee is at “add/update boat form” | item type: Electric Furnace  cost: ab  deposit: ab  quantity: ab | Message:  Cost, deposit and quantity cannot contain letters |  |  |
| FR  A-08 | A-01 | update item | - Employee is logged in  - Employee is at “add/update item form” | item type: Electric Furnace  cost: 3€  quantity: 25 | Message:  item successfully updated |  |  |
| A-02 | Empty fields | - Employee is logged in  - Employee is at “add/update item form” | item type: Electric Furnace  cost:  quantity: | Message:  Fill in the required fields |  |  |
| A-03 | Letters instead of a valid number | - Employee is logged in  - Employee is at “add/update item form” | item type: Electric Furnace  cost: ab  deposit: ab  quantity: ab | Message:  Cost, deposit and quantity cannot contain letters |  |  |
| FR  A-09 | A-01 | Delete boat | - Employee is logged in  - Employee is at “Inventory” form | n.a. | Message:  Item is successfully deleted from inventory |  |  |
| A-02 | Cancels | - Employee is logged in  - Employee is at “Warning” form | n.a. | System displays “Inventory” form |  |  |
| FR  A-10 | A-01 | Delete item | - Employee is logged in  - Employee is at “Inventory” form  - a row from boats is selected | n.a. | Message:  Item is successfully deleted from inventory |  |  |
| A-02 | Cancels | - Employee is logged in  - Employee is at “Warning” form  - a row from items is selected | n.a. | System displays “Inventory” form |  |  |

## Web App