
Compliance Report

for



TransportX *Transportation Company* *Computerization Software*

Version 1.0.7 approved

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Revision History

Name	Date	Reason For Changes	Version
1	15/03/22	The entire SRS has been formulated	1.0.0
2	17/03/22	The Use Cases and diagrams are updated	1.0.1
3	18/03/22	Class Diagram are updated	1.0.2
4	19/03/22	Test Cases planned	1.0.3
5	20/03/22	Minor Bugs Found and Fixed	1.0.4
6	22/03/22	Frontend completed	1.0.5
7	26/03/22	Backend improved	1.0.5
8	28/03/22	Frontend and backend integrated	1.0.6
9	30/03/22	Testing and Compliance Report Done	1.0.7

1 Introduction

The purpose of this document is to test our TransportX - Transportation Company Computerisation Software. The compliance report aims at documenting our PASSED and FAILED use cases and the documenting on the overall functioning of our software project.

2 Compliance Report for Frontend GUI

2.1 Home Page

The Main Home page is working correctly, along with all the UI features.

2.2 Registration Page - Manager

1. All inputs by user accepted
(**Passed**)
2. Cases of alphanumeric strings, and strings with spaces
(**Passed**)
3. Password and Confirm Password field has masked input
(**Passed**)
4. if invalid date is input in Date Of Birth
(**Failed** (Error Handled))
5. Sign Up button testing
(**Passed**)

2.3 Registration Page - Employee

1. All inputs by user accepted
(**Passed**)

2. Cases of alphanumeric strings, and strings with spaces
(**Passed**)
3. Password and Confirm Password field has masked input
(**Passed**)
4. if invalid date is input in Date Of Birth
(**Failed** (Error Handled))
5. Sign Up button testing
(**Passed**)

2.4 Login Page - Manager

1. All inputs by user accepted
(**Passed**)
2. Any field left empty
(**Failed** (Error Handled))
3. Correct Username, incorrect Password
(**Failed** (Error Handled))
4. Incorrect Username, correct Password
(**Failed** (Error Handled))
5. Sign In button testing
(**Passed**)
6. Is Forgot Password option working
(**Failed**)

2.5 Login Page - Employee

1. All inputs by user accepted
(**Passed**)
2. Any field left empty
(**Failed** (Error Handled))
3. Correct Username, incorrect Password
(**Failed** (Error Handled))
4. Incorrect Username, correct Password
(**Failed** (Error Handled))
5. Sign In button testing
(**Passed**)

6. Is Forgot Password option working
(**Failed**)

2.6 Dashboard - Employee

1. All options in side panel are visible on clicking Menu Icon
(**Passed**)
2. All options are taking us to the corresponding functions
(**Passed**)

2.7 Dashboard - Manager

1. All options in side panel are visible on clicking Menu Icon
(**Passed**)
2. All options are taking us to the corresponding functions
(**Passed**)

2.8 Sign Out

1. The Sign Out button is working for both Employee and Manager
(**Passed**)

3 Compliance Report for Backend Classes and Functions

3.1 Backend testing for Manager's Dashboard

3.1.1 Go to Home

1. Go to home option taking us to the respective home pages
(Passed)

3.1.2 View Truck Idle Time

1. Is the correct truck idle time being displayed
(Passed)

3.1.3 View Consignment Details

1. Is the consignment details being showed correctly, via database access
(Passed)

3.1.4 View Office Statistics

1. Is the office statistics being showed correctly, via database access
(Passed)
2. Are the formulas actually working as expected
(Passed)

3.1.5 Change Office Rate

1. Is the old rate of the office correctly displayed
(Passed)
2. Is the rate being updated correctly
(Passed)

3.1.6 View Truck Status

1. Is the truck being shown in ComboBox
(Passed)

2. Is the truck status printed, via database access
(Passed)

3.1.7 Order New Truck

1. Is the office being shown in ComboBox
(Passed)
2. Are we able to add a new truck to the given office
(Passed)

3.1.8 Add Employee

1. Are all the inputs taken properly
(Passed)
2. Is the data going correctly into the database
(Passed)
3. Is the password masked
(Failed (Error Handled))
4. Is the error shown on wrong usage by Manager
(Passed)

3.1.9 View Consignment Waiting Time

1. Is the consignment waiting time being shown correctly, via database access
(Passed)

3.2 Backend testing for Employees' Dashboard

3.2.1 Go to Home

1. Go to home option taking us to the respective home pages
(Passed)

3.2.2 Add Customer

1. Are all the inputs taken properly
(Passed)
2. Is the data going correctly into the database
(Passed)
3. Is the error shown on wrong usage by Employee
(Passed)

3.2.3 Add Consignment

1. Are all the inputs taken properly
(**Passed**)
2. Is the data going correctly into the database
(**Passed**)
3. Is the error shown on wrong usage by Employee
(**Passed**)
4. If a wrong office id, either source or destination, is input
(**Failed** (Error Handled))
5. If a wrong customer id, either source or destination, is input
(**Failed** (Error Handled))

3.2.4 Track Consignment

1. Is the booked consignment visible in a ComboBox
(**Passed**)
2. Is the consignment delivery status shown correctly, via database access
(**Passed**)