MYES Bus Ticketing System
Test Log

Revision History

Date	Author(s)	Description	Version
09/05/2021	Yiğit Erkal Eren Erol	Initial Version	v1.0
30/05/2021	Yiğit Erkal Eren Erol	Test logs for the passenger user role are added.	v1.1
05/06/2021	Yiğit Erkal Eren Erol	Iteration3 reviews are updated in the document.	v1.2

Test Case ID	Description	Procedure	Expected Result	Actual Result	Status
MYES-TC-01-UC1	Bus company user wants to login to the system with correct credentials.	1. Go to login page 2. Enter "buscompany" as a username and "q1w2e3r4!" for password. 3. Click the login button.	Bus company user logins to the system successfully.	As expected	Pass
MYES-TC-01-a-UC1	Passenger user wants to login to the system with correct credentials.	1. Go to login page 2. Enter "passanger" as a username and "q1w2e3r4!" for password. 3. Click the login button.	Passenger logins to the system successfully.	As expected	Pass
MYES-TC-02-UC1	Passenger, Bus company user, Admin, Staff wants to login to the system with incorrect credentials.	1. Go to login page 2. Enter "buscompany" as a a. username and "asdfgh" for password. 3. Click the login button.	Passenger, Bus company user, Admin, Staff cannot login to the system and the system displays "Please enter a correct username and password. Note that both fields may be case-sensitive." message."	As expected	Pass

| MYES-TC-03-UC1 | Passenger, Bus company user, Admin, Staff wants to login to the system with incorrect credentials. | 1. Go to login page
2. Enter "bus" as a
   a. username and "q1w2e3r4!" for password.
3. Click the login button. | Passenger, Bus company user, Admin, Staff cannot login to the system displays "Please enter a correct username and password. Note that both fields may be case-sensitive." message." | As expected | Pass |

Test Case ID	Description	Procedure	Expected Result	Actual Result	Status
MYES-TC-04-UC3	User wants to add a new trip with correct credentials.	1. Go to main page 2. Click "Trip" button 3. Click "Add new record" 4. Enter "06FN463" as a bus, "Ali Yılmaz" as a driver, "Ankara" as a from city, "İstanbul" as a to city, "01/05/2021" as a date then click the submit button.	A new trip is created.	As expected	Pass
MYES-TC-05-UC3	User wants to add a new trip without date credential	1. Go to main page 2. Click "Trip" button 3. Click "Add new record" 4. Enter "06FN463" as a bus, "Ali Yılmaz" as a driver, "Ankara" as a from city, "İstanbul" as a to city then click the submit button.	A new trip is not created.	As expected	Pass

MYES-TC-06-UC3	User wants to add a new trip with all required credentials	1. Go to main page 2. Click "Trip" button 3. Click "Add new record" 4. Enter "06FN463" as a bus, "Ali Yılmaz" as a driver, "Ankara" as a from city, "İstanbul" as a to city, "Today's" then click the submit button.	A new trip is created.	As expected	Pass
MYES-TC-07-UC3	User wants to update an existing trip whose credentials already in the system	1. Go to main page 2. Click "Trip" button 3. Click an edit button of the existing trip from the list 4. Enter "06FN500" as a bus, "Mehmet Yılmaz" as a driver, "İzmir" as a from city, "Ankara" as a to city, "02/05/2021" then click the submit button.	The trip is updated.	As expected	Pass
MYES-TC-08-UC3	User wants to update an existing trip with correct credentials.	1. Go to main page 2. Click "Trip" button 3. Click an existing trip from the list 4. Enter "06FN500" as a bus, "Mehmet Yılmaz" as a driver, no data as a from city, "Ankara" as a to city, "02/05/2021" then click the submit button.	The trip is updated.	As not expected	Fail
MYES-TC-09-UC3	User wants to retrieve an existing trip's details.	1. Go to main page 2. Click "Trip" button 3. Trip details is shown	The trip is retrieved.	As expected	Pass

Test Case ID	Description	Procedure	Expected Result	Actual Result	Status
MYES-TC-10-UC3	User wants to delete an existing trip	1. Go to main page 2. Click "Trip" button 3. Click a delete button from an existing trip from the list 4. System asks for confirmation 5. User presses OK button.	The trip is deleted.	As expected	Pass
MYES-TC-11-UC3	User wants to delete a trip whose tickets have already been purchased.	1. Go to main page 2. Click "Trip" button 3. Click a delete button from an existing trip whose tickets have already been purchased. 4. System does not perform delete operation due to restriction and warns the user.	The trip is not deleted.	Not Implemented yet.	Fail
Test Case ID	**Description**	**Procedure**	**Expected Result**	**Actual Result**	**Status**
MYES-TC-12-UC5	User wants to add a new driver with valid credentials	1. Go to main page 2. Click "Driver" button 3. Click "Add new record" 4. Enter "Ali Yılmaz" as a name, "1/1/1938" as a date of birth, "50" as years of experience 5. Then click the submit button.	A new driver is created.	As expected	Pass
MYES-TC-13-UC5	User wants to add a new driver with name which is already in the system	1. Go to main page 2. Click "Driver" button 3. Click "Add new record"	A new driver is not created.	As expected	Pass

		4. Enter "Ali Yılmaz" as a name, "1/1/1939" as a date of birth, "49" as years of experience 5. Then click the submit button. 6. System warns user with "Driver with this Name already exists" message			
MYES-TC-14-UC5	User wants to update a driver with valid credentials.	1. Go to main page 2. Click "Driver" button 3. Click an existing driver from the list 4. Enter "Ali Veli Yılmaz" as a name, "1/1/1939" as a date of birth, "49" as years of experience 5. Then click the submit button.	The driver is updated.	As expected	Pass
MYES-TC-15-UC5	User wants to update a driver without years of experience field.	1. Go to main page 2. Click "Driver" button 3. Click an existing driver from the list 4. Enter "Ali Veli Yılmaz" as a name, "1/1/1939" as a date of birth 5. Then click the submit button.	The driver is not updated.	As expected	Pass
MYES-TC-16-UC5	User wants to retrieve an existing driver's details	1. Go to main page 2. Click "Driver" button	The driver list is retrieved	As expected	Pass

MYES-TC-17-UC5	User wants to delete an existing driver	1. Go to main page 2. Click "Driver" button 3. Click "Ali Yılmaz" as a driver from the list 4. User presses delete button for the selected driver 5. System asks for confirmation 6. User presses the OK button.	The driver is deleted	As expected	Pass
MYES-TC-18-UC5	User wants to delete a driver whose trips are already exist.	1. Go to main page 2. Click "Driver" button 3. Click "Ali Yılmaz" as adriver from the list 4. User presses delete button for the selected driver 5. System warns the user that delete operation is not applicable	The driver is not deleted.	Not Implemented yet.	Fail
Test Case ID	**Description**	**Procedure**	**Expected Result**	**Actual Result**	**Status**
MYES-TC-19-UC4	User wants to add a new bus with valid credentials.	1. Go to main page 2. Click "Bus" button 3. Click "Add new record" 4. Enter "07YE777" as a plate text, "Ikarus" as a brand name, "active" as status 5. Then click the submit button.	A new bus is created.	As expected	Pass
MYES-TC-20-UC4	User wants to add a new bus	1. Go to main page 2. Click "Bus" button 3. Click "Add new record"	A new bus is not created.	As expected	Pass

	without entering plate text field.	4. Enter "Ikarus" as a brand name, "active" as status 5. Then click the submit button. 6. System warns user with "Please fill out this field" message			
MYES-TC-21-UC4	User wants to add a new bus with plate number which is already saved in the system.	1. Go to main page 2. Click "Bus" button 3. Click "Add new record" 4. Enter "07YE777" as a plate text, "Ikarus" as a brand name, "active" as status 5. Then click the submit button. 6. System warns user with "Bus with this plate text already exists" message	A new bus is not created.	As expected	Pass
MYES-TC-22-UC4	User wants to update a bus with valid credentials.	1. Go to main page 2. Click "Bus" button 3. Click an existing bus from the list 4. Enter "06YE666" as a name, "Ikarus" as a brand name, "active" as status 5. Then click the submit button.	The bus is updated.	As expected	Pass
MYES-TC-23-UC4	User wants to update a bus with empty plate text field.	1. Go to main page 2. Click "Bus" button 3. Click an existing bus from the list 4. Update plate text as "". 5. Then click the submit button.	The bus is not updated.	As expected	Pass

		6. System warns the user that "Please fill out this field" message			
MYES-TC-24-UC4	User wants to delete an existing bus	1. Go to main page 2. Click "Bus" button 3. Click an existing bus from the list 4. User presses delete button for the selected bus 5. System asks for confirmation 6. User presses the OK button.	The bus is deleted	As expected	Pass
MYES-TC-25-UC4	User wants to delete a bus whose trips are already exist.	1. Go to main page 2. Click "Bus" button 3. Click an existing bus from the list 4. User presses delete button for the selected driver 5. System warns the user that delete operation is not applicable	The bus is not deleted.	Not Implemented yet.	Fail
MYES-TC-26-UC4	User wants to retrieve an existing bus's details	1. Go to main page 2. Click "Bus" button	The bus list is retrieved	As expected	Pass
MYES-TC-27-UC2	User wants to sign up with valid credentials.	1. Go to main page 2. Click "Create an account." 3. User enters "passenger1" as a username, "test@test.com" as an e-mail, "q1w2e3r4!" as a	User signed up to the system successfully.	As expected	Pass

		password and "berkecan" as a name. 4. User clicks "Register" button.			
MYES-TC-28-UC2	User wants to sign up with username which is already saved in the system.	1. Go to main page 2. Click "Create an account." 3. User enters "passenger1" as a username, "test@test.com" as an e-mail, "q1w2e3r4." as a password and "berkecan" as a name. 4. User clicks "Register" button. 5. System displays "A user with that username already exists." message.	User cannot sign up to the system successfully.	As expected	Pass
MYES-TC-29-UC2	User wants to sign up with invalid password	1. Go to main page 2. Click "Create an account." 3. User enters "passenger2" as a username, "test1@test.com" as an e-mail, "123456." as a password and "berkecan" as a name. 4. User clicks "Register" button. 5. System displays "This password is too short. It must contain at least 8 characters. password is too short. It must contain at least 8 characters. password is too short. It must contain at least 8 characters." message.	User cannot sign up to the system successfully.	As expected	Pass

MYES-TC-30-UC8	User wants to search for a trip with valid credentials.	1. Go to main page 2. User clicks "Search Trip" from left menu bar. 3. User selects "Ankara" as a from city, "İstanbul" as a To city, "Kamil Koç" as a Bus company, "All" as a when do you want to travel field. 4. User submits their information. 5. System displays result.	Search results are listed.	As expected.	Pass
MYES-TC-31-UC8	User wants to search for a trip with valid credentials.	1. Go to main page 2. User clicks "Search Trip" from left menu bar. 3. User left all filter as empty. 4. User submits their information. 5. System displays all the result without filter.	Search results are listed.	As expected.	Pass
MYES-TC-32-UC8	User wants to search for a trip with credentials which is not match the recordings in the system	1. Go to main page 2. User clicks "Search Trip" from left menu bar. 3. User selects "Ankara" as a from city, "Ankara" as a To city, "Kamil Koç" as a Bus company, "All" as a when do you want to travel field. 4. User submits their information. 5. System displays empty list.	Search result is empty.	As expected.	Pass

MYES-TC-33-UC9	User wants to make a reservation with valid credentials.	1. Go to main page 2. User clicks "Search Trip" from left menu bar. 3. User performs search trip without filter. 4. System displays all the trips. 5. User clicks "Make Reservation" button of Trip No 9. 6. User enters Seat No as a 30, then clicks "Submit" button. 7. System displays empty list.	Reservation is created.	As expected.	Pass
MYES-TC-34-UC9	User wants to make a reservation with invalid seat number	1. Go to main page 2. User clicks "Search Trip" from left menu bar. 3. User performs search trip without filter. 4. System displays all the trips. 5. User clicks "Make Reservation" button of Trip No 9. 6. User enters Seat No as a 53 or 0, then clicks "Submit" button. 7. System displays "Ensure this value is greater than or equal to 1. Ensure this value is greater than or equal to 52."	Reservation cannot be created.	As expected.	Pass

MYES-TC-35-UC9	User wants to make a reservation with trip and seat no which is already exist in the system.	1. Go to main page 2. User clicks "Search Trip" from left menu bar. 3. User performs a search trip without filter. 4. System displays all the trips. 5. User clicks "Make Reservation" button of Trip No 9. 6. User enters Seat No as a 5, then clicks "Submit" button. 7. System displays "Reservation with this Trip and Seat no already exists."	Reservation cannot be created.	As expected.	Pass
MYES-TC-36-UC9	User wants to delete(cancel) an existing reservation	1. Go to main page 2. User clicks "Reservation" from left menu bar. 3. System displays reserved trips. 4. User clicks Delete icon below Delete label. 5. System asks for confirmation for delete operation 6. User confirms 7. System cancels the reservation for the user, makes the seat available again	Reservation is deleted.	As expected.	Pass

MYES-TC-37-UC9	User wants to update an existing reservation	1. Go to main page 2. User clicks "Reservation" from left menu bar. 3. System displays reserved trips. 4. User clicks Edit icon below Edit label. 5. User re-enters seat no then clicks "Update" button. 6. System successfully updates seat number.	Reservation is updated.	As expected.	Pass
MYES-TC-38-UC11	User wants to buy a ticket with correct credentials.	1. Go to main page 2. User clicks "Reservation" from left menu bar. 3. System displays reserved trips. 4. User clicks Edit icon below Edit label. 5. User clicks "Purchase Ticket" button. 6. System shows ticket information(see Glossary) 7. User clicks "Make Payment" button 8. System directs the user to payment screen. 9. User enters "test@test.com" as an e-mail, "4242424242424242" as card number, "01/24" as a expire date, "333" as a CVC, "Berkecan" as a name on card, "Turkey" as a country or region then clicks "Pay" button.	Ticket is bought.	As expected.	Pass

		10. System gets payment and redirects user to the MYES screen and updates the ticket information with payment id.			
MYES-TC-39-UC11	User wants to buy a ticket without reserving any ticket..	1. Go to main page 2. User clicks "Reservation" from left menu bar. 3. System displays "No data available in table" message.	Ticket cannot bought.	As expected.	Pass