# MYES Bus Ticketing System
# Test Log



# Revision History

| Date | Author(s) | Description | Version |
|---|---|---|---|
| 09/05/2021 | Yiğit Erkal<br>Eren Erol | Initial Version | v1.0 |
| 30/05/2021 | Yiğit Erkal<br>Eren Erol | Test logs for the passenger user role are added. | v1.1 |

| Test Case ID | Description | Procedure | Expected Result | Actual Result | Status |
|---|---|---|---|---|---|
| MYES-TC-01 | Passenger, Bus company user, Admin, Staff wants to login to the system. | 1. Go to login page<br>2. Enter "buscompany" as a username and "q1w2e3r4!" for password.<br>3. Click the login button. | Passenger, Bus company user, Admin, Staff login to the system successfully. | As expected | Pass |
| MYES-TC-02 | Passenger, Bus company user, Admin, Staff wants to login to the system. | 4. Go to login page<br>5. Enter "buscompany" as a username and "asdfgh" for password.<br>6. 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 | Passenger, Bus company user, Admin, Staff wants to login to the system. | 7. Go to login page<br>8. Enter "bus" as a username and "q1w2e3r4!" for password.<br>9. 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 | User wants to add a new trip | 1. Go to main page<br>2. Click "Trip" button<br>3. Click "Add new record"<br>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 | User wants to add a new trip | 1. Go to main page<br>2. Click "Trip" button<br>3. Click "Add new record"<br>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 | User wants to add a new trip | 1. Go to main page<br>2. Click "Trip" button<br>3. Click "Add new record"<br>4. Enter "06FN463" as a bus, "Ali Yılmaz" as a driver, "Ankara" as a from city, "İstanbul" as a to city, "01/05/2021" then click the submit button. | A new trip is created. | | |

| | | | | | |
|---|---|---|---|---|---|
| MYES-TC-07 | User wants to update an existing trip | 1. Go to main page<br>2. Click "Trip" button<br>3. Click an edit button of the existing trip from the list<br>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 | User wants to update an existing trip | 1. Go to main page<br>2. Click "Trip" button<br>3. Click an existing trip from the list<br>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 | User wants to retrieve trip details. | 1. Go to main page<br>2. Click "Trip" button<br>3. Trip details is shown | The trip is retrieved. | As expected | Pass |
| MYES-TC-10 | User wants to delete a trip | 1. Go to main page<br>2. Click "Trip" button<br>3. Click a delete button from an existing trip from the list<br>4. System asks for confirmation<br>5. User presses OK button. | The trip is deleted. | As expected | Pass |

| Test Case ID | Description | Procedure | Expected Result | Actual Result | Status |
|---|---|---|---|---|---|
| MYES-TC-11 | User wants to delete a trip whose tickets have already been purchased. | 1. Go to main page<br>2. Click "Trip" button<br>3. Click a delete button from an existing trip whose tickets have already been purchased.<br>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 | User wants to add a new driver | 1. Go to main page<br>2. Click "Driver" button<br>3. Click "Add new record"<br>4. Enter "Ali Yılmaz" as a name, "1/1/1938" as a date of birth, "50" as years of experience<br>5. Then click the submit button. | A new driver is created. | As expected | Pass |
| MYES-TC-13 | User wants to add a new driver | 1. Go to main page<br>2. Click "Driver" button<br>3. Click "Add new record"<br>4. Enter "Ali Yılmaz" as a name, "1/1/1939" as a date of birth, "49" as years of experience<br>5. Then click the submit button.<br>6. System warns user with "Driver with this Name already exists" message | A new driver is not created. | As expected | Pass |

| MYES-TC-14 | User wants to update a driver | 1. Go to main page<br>2. Click "Driver" button<br>3. Click an existing driver from the list<br>4. Enter "Ali Veli Yılmaz" as a name, "1/1/1939" as a date of birth, "49" as years of experience<br>5. Then click the submit button. | The driver is updated. | As expected | Pass |
|---|---|---|---|---|---|
| MYES-TC-15 | User wants to update a driver | 1. Go to main page<br>2. Click "Driver" button<br>3. Click an existing driver from the list<br>4. Enter "Ali Veli Yılmaz" as a name, "1/1/1939" as a date of birth<br>5. Then click the submit button. | The driver is not updated. | As expected | Pass |
| MYES-TC-16 | User wants to retrieve driver details | 1. Go to main page<br>2. Click "Driver" button | The driver list is retrieved | As expected | Pass |
| MYES-TC-17 | User wants to delete a driver | 1. Go to main page<br>2. Click "Driver" button<br>3. Click an existing driver from the list<br>4. User presses delete button for the selected driver<br>5. System asks for confirmation<br>6. User presses the OK button. | The driver is deleted | As expected | Pass |

| Test Case ID | Description | Procedure | Expected Result | Actual Result | Status |
|---|---|---|---|---|---|
| MYES-TC-18 | User wants to delete a driver whose trips are already exist. | 1. Go to main page<br>2. Click "Driver" button<br>3. Click an existing driver from the list<br>4. User presses delete button for the selected driver<br>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 | User wants to add a new bus | 1. Go to main page<br>2. Click "Bus" button<br>3. Click "Add new record"<br>4. Enter "07YE777" as a plate text, "Ikarus" as a brand name, "active" as status<br>5. Then click the submit button. | A new bus is created. | As expected | Pass |
| MYES-TC-20 | User wants to add a new bus | 1. Go to main page<br>2. Click "Bus" button<br>3. Click "Add new record"<br>4. Enter "Ikarus" as a brand name, "active" as status<br>5. Then click the submit button.<br>6. System warns user with "Please fill out this field" message | A new bus is not created. | As expected | Pass |
| MYES-TC-21 | User wants to add a new bus | 1. Go to main page<br>2. Click "Bus" button<br>3. Click "Add new record" | A new bus is not created. | As expected | Pass |

| | | | | | |
|---|---|---|---|---|---|
| | | 4. Enter "07YE777" as a plate text, "Ikarus" as a brand name, "active" as status<br>5. Then click the submit button.<br>6. System warns user with "Bus with this plate text already exists" message | | | |
| MYES-TC-22 | User wants to update a bus | 1. Go to main page<br>2. Click "Bus" button<br>3. Click an existing bus from the list<br>4. Enter "06YE666" as a name, "Ikarus" as a brand name, "active" as status<br>5. Then click the submit button. | The bus is updated. | As expected | Pass |
| MYES-TC-23 | User wants to update a bus | 1. Go to main page<br>2. Click "Bus" button<br>3. Click an existing bus from the list<br>4. Update plate text as "".<br>5. Then click the submit button.<br>6. System warns the user that "Please fill out this field" message | The bus is not updated. | As expected | Pass |
| MYES-TC-24 | User wants to delete a bus | 1. Go to main page<br>2. Click "Bus" button<br>3. Click an existing bus from the list<br>4. User presses delete button for the selected bus | The bus is deleted | As expected | Pass |

| | | 5. System asks for confirmation<br>6. User presses the OK button. | | | |
|---|---|---|---|---|---|
| MYES-TC-25 | User wants to delete a bus whose trips are already exist. | 1. Go to main page<br>2. Click "Bus" button<br>3. Click an existing bus from the list<br>4. User presses delete button for the selected driver<br>5. System warns the user that delete operation is not applicable | The bus is not deleted. | Not Implemented yet. | Fail |
| MYES-TC-26 | User wants to retrieve bus details | 1. Go to main page<br>2. Click "Bus" button | The bus list is retrieved | As expected | Pass |
| MYES-TC-27 | User wants to sign up | 1. Go to main page<br>2. Click "Create an account."<br>3. User enters "passenger1" as a username, "test@test.com" as an e-mail, "q1w2e3r4!" as a password and "berkecan" as a name.<br>4. User clicks "Register" button. | User signed up to the system successfully. | As expected | Pass |
| MYES-TC-28 | User wants to sign up | 1. Go to main page<br>2. Click "Create an account."<br>3. User enters "passenger1" as a username, "test@test.com" as an e-mail, "q1w2e3r4." as a password and "berkecan" as a name.<br>4. User clicks "Register" button. | User cannot sign up to the system successfully. | As expected | Pass |

| | | | | | |
|---|---|---|---|---|---|
| | | 5. System displays "A user with that username already exists." message. | | | |
| MYES-TC-29 | User wants to sign up | 1. Go to main page<br>2. Click "Create an account."<br>3. User enters "passenger2" as a username, "test1@test.com" as an e-mail, "123456." as a password and "berkecan" as a name.<br>4. User clicks "Register" button.<br>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 | User wants to search for a trip. | 1. Go to main page<br>2. User clicks "Search Trip" from left menu bar.<br>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.<br>4. User submits their information.<br>5. System displays result. | Search results are listed. | As expected. | Pass |

| MYES-TC-31 | User wants to search for a trip. | 1. Go to main page<br>2. User clicks "Search Trip" from left menu bar.<br>3. User left all filter as empty.<br>4. User submits their information.<br>5. System displays all the result without filter. | Search results are listed. | As expected. | Pass |
|---|---|---|---|---|---|
| MYES-TC-32 | User wants to search for a trip. | 1. Go to main page<br>2. User clicks "Search Trip" from left menu bar.<br>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.<br>4. User submits their information.<br>5. System displays empty list. | Search result is empty. | As expected. | Pass |
| MYES-TC-33 | User wants to make a reservation | 1. Go to main page<br>2. User clicks "Search Trip" from left menu bar.<br>3. User performs search trip without filter.<br>4. System displays all the trips.<br>5. User clicks "Make Reservation" button of Trip No 9.<br>6. User enters Seat No as a 30, then clicks "Submit" button.<br>7. System displays empty list. | Reservation is created. | As expected. | Pass |

| MYES-TC-34 | User wants to make a reservation | 1. Go to main page<br>2. User clicks "Search Trip" from left menu bar.<br>3. User performs search trip without filter.<br>4. System displays all the trips.<br>5. User clicks "Make Reservation" button of Trip No 9.<br>6. User enters Seat No as a 53 or 0, then clicks "Submit" button.<br>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 | User wants to make a reservation | 1. Go to main page<br>2. User clicks "Search Trip" from left menu bar.<br>3. User performs a search trip without filter.<br>4. System displays all the trips.<br>5. User clicks "Make Reservation" button of Trip No 9.<br>6. User enters Seat No as a 5, then clicks "Submit" button.<br>7. System displays "Reservation with this Trip and Seat no already exists." | Reservation cannot be created. | As expected. | Pass |

| | | | | | |
|---|---|---|---|---|---|
| MYES-TC-36 | User wants to delete(cancel) a reservation | 1. Go to main page<br>2. User clicks "Reservation" from left menu bar.<br>3. System displays reserved trips.<br>4.  User clicks Delete icon below Delete label.<br>5. System asks for confirmation for delete operation<br>6.  User confirms<br>7. System cancels the reservation for the user, makes the seat available again | Reservation is deleted. | As expected. | Pass |
| MYES-TC-37 |  User wants to update a reservation | 1. Go to main page<br>2. User clicks "Reservation" from left menu bar.<br>3. System displays reserved trips.<br>4.  User clicks Edit icon below Edit label.<br>5. User re-enters seat no then clicks "Update" button.<br>6. System successfully updates seat number. | Reservation is updated. | As expected. | Pass |
| MYES-TC-38 | User wants to buy a ticket. | 1. Go to main page<br>2. User clicks "Reservation" from left menu bar.<br>3. System displays reserved trips.<br>4.  User clicks Edit icon below Edit label.<br>5. User clicks "Purchase Ticket" button. | Ticket is bought. | As expected. | Pass |

| | | | | | |
|---|---|---|---|---|---|
| | | 6. System shows ticket information(see Glossary)<br>7. User clicks "Make Payment" button<br>8. System directs the user to payment screen.<br>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.<br>10. System gets payment and redirects user to the MYES screen and updates the ticket information with payment id. | | | |
| MYES-TC-39 | User wants to buy a ticket. | 1. Go to main page<br>2. User clicks "Reservation" from left menu bar.<br>3. System displays "No data available in table" message. | Ticket cannot bought. | As expected. | Pass |