Scenarios

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| *Scenario name* | **ViewTrip** |
| *Participating actors* | Mike as User(Admin/Registered User/Unregistered User) |
| *Flow of Events* | 1. Mike wants to see the trips from İstanbul to Ankara and opens the VİATOREM website. 2. Mike then chooses the city İstanbul as starting location and city Ankara as ending location of the trip also chooses the day of the trip and confirms these informations. 3. Mike sees the trips starting from İstanbul at the choosen date and ends at Ankara listed in front of him. |

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| *Scenario name* | **MakeReservation** |
| *Participating actors* | Sarah as Registered User |
| *Flow of Events* | 1. Sarah thinks she might go from İstanbul to Ankara but she is not sure, she opens the VİATOREM website. 2. Sarah signs in to the website. 3. Sarah views the trips from İstanbul to Ankara on a specified date. 4. Sarah selects a trip and opens the trip page for reservation. 5. Sarah chooses an empty seat on the bus for reservation and confirms it. 6. Sarah submits a form that asks for her credit card number, name and surname and email. |

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| *Scenario name* | **CancelTrip** |
| *Participating actors* | Jack as Admin |
| *Flow of Events* | 1. Jack wants to remove the trip that starts from İstanbul on November 10th and ends at Ankara from the website and he signs in to the website. 2. Jack opens the Cancel Trip page. 3. Jack selects the trip he wants to cancel and confirms it for cancelling. |

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| *Scenario name* | **AddTrip** |
| *Participating actors* | Jack as Admin |
| *Flow of Events* | 1. Jack wants to add a new bus trip that starts at Bursa on July 13th and ends at Trabzon to the website so he opens VİATOREM website on his computer. 2. He signs in to the website. 3. Jack opens the AddBus page. 4. Jack fills a form by entering the trip ID, starting location, ending location, starting date and starting hour of the of the trip , price and adds the new trip. |

Use cases

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| *Use case name* | ViewTrip |
| *Participating actors* | Registered/Unregistered User/Admin (User) |
| *Flow of events* | 1. User opens the VİATOREM website and opens the ViewTrip page by clicking on the “View Trip” button. 2. VIATOREM shows the View trip page that includes a search bar that asks for the informations of starting location, ending location and starting date of the trip. 3. User enters starting location, ending location and starting date of the trip and searches the trips by pressing the “View Trip” button, if one of the information boxes are left emtpy, system displays a message that says “You need to fill all the boxes”. 4. VİATOREM system shows a list of trip that fits the description, if there is not a trip that fits the description system displays a message that says “No trip found”. |
| *Entry condition* |  |
| *Exit condition* | * User can see the list of trips. |
| *Exceptional cases* |  |

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| *Use case name* | MakeReservation |
| *Participating actors* | Registered User |
| *Flow of events* | 1. Registered user views available bus trips. 2. VIATOREM shows a list of possible trips with the “Buy Ticket” and “Make Reservation” buttons next to them. 3. Registered User selects a trip and clicks on “Make Reservation” button. 4. VİATOREM system displays the trip page that shows trip information and bus seats. 5. Registered User selects a seat by clicking on it and clicks on “Done” button, if the seat selected is taken by someone else system displays a message that says “You need to choose an empty seat.” 6. VIATOREM displays a form that requires the credit card information, name, surname and email of the Registered User. 7. Registered User enters his/her credit card information, name, surname, email and submits the form. 8. System reserves the seat for that user. |
| *Entry condition* | * Registered user must be logged in |
| *Exit condition* | * Registered user has got the seat reserved for him/her. |
| *Exceptional cases* |  |

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| *Use case name* | AddTrip |
| *Participating actors* | Admin |
| *Flow of events* | 1. Admin clicks on the “AddTrip” button. 2. VIATOREM opens the add trip page that displays a form that asks for trip ID, starting location, ending location and starting date and time of the trip and price of trip. 3. Admin enters a trip ID, starting location, ending location, starting date and time of the trip and enters the price and clicks on “Done” button.if one of the information boxes is left empty system displays a message that says “You need to fill all the boxes”. 4. VIATOREM adds the new trip to system and displays a message saying “New trip is successfully added”. |
| *Entry condition* | * Admin must be logged in. |
| *Exit condition* | * The new trip is in the database. |
| *Exceptional cases* |  |

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| *Use case name* | CancelTrip |
| *Participating actors* | Admin |
| *Flow of events* | 1. Admin opens the Cancel Trip page by clicking the “Cancel Trip” button on his homepage. 2. VIATOREM displays the list of trips with a “Cancel” button next to them. 3. Admin selects a trip and clicks on “Cancel” button. 4. VİATOREM removes that trip from system and displays a message that says “Trip is successfully deleted”. |
| *Entry condition* | * Admin must be logged in. |
| *Exit condition* | * The trip is not in the database. |
| *Exceptional cases* |  |