Deniz’s Use Case Descprition

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| *Use case name* | **BuyTicket** |
| *Participating actors* | Initiated by UnregisteredUser |
| *Flow of events* | 1. UnregisteredUser clicks view trip to see available bus trips.  2. Viatorem show all available trips.  3. UnregisteredUser selects a trip.  4. Viatorem displays empty seats.  5. UnregisteredUser selects an empty seat from the bus.  6. Viatorem asks for credit card information, Name, Surname and e-mail address.  7. UnregisteredUser enters required information.  8. If the budget in the credit card or wrong credit card information is entered , The system shows a pop-up dialogue about it. If not Viatorem finishes the buy ticket process. |
| *Entry condition* | UnregisteredUser clicks the view trips button. |
| *Exit condition* | * UnregisteredUser completes purchase and see a confirmation message. * The Unregistered user has got an explanation about why the buy ticket process could not performed. |
| *Quality requirements* |  |

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| *Use case name* | **BuyTicket** |
| *Participating actors* | Initiated by RegisteredUser |
| *Flow of events* | 1. RegisteredUser clicks view trip to see available bus trips.  2. Viatorem show all available trips.  3. RegisteredUser selects a trip.  4. Viatorem displays empty seats.  5. RegisteredUser selects two empty seats from the bus for her friend July and herself.  6. Viatorem asks for credit card information  7 RegisteredUser enters required information  8.If the budget in the credit card or wrong credit card information is entered , The system shows a pop-up dialogue about it. If not Viatorem finishes the buy ticket process |
| *Entry condition* | The registeredUser clicks the view trips button. |
| *Exit condition* | * RegisteredUser completes purchase and see a confirmation message. * The Unregistered user has got an explanation about why the buy ticket process could not performed. |
| *Quality requirements* |  |

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| *Use case name* | **contactWithOfficer** |
| *Participating actors* | Initiated by RegisteredUser |
| *Flow of events* | 1 RegisteredUser opens viatorem  2. RegisteredUser goes to “contact us” section on viatorem.  3. Viatorem displays a page where user can send a mail to an officer’s mailbox.  4. RegisteredUser sends a mail to ask about campaign.  5. Viatorem informs the registered user with a pop-up about successfully sending the email. |
| *Entry condition* | Logging in the system. |
| *Exit condition* | Getting mail sent confirmation. |
| *Exceptional*  *Cases* | * Connection down |

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| *Use case name* | **viewMyAllTickets** |
| *Participating actors* | Initiated by RegisteredUser |
| *Flow of events* | 1. RegisteredUser goes to view tickets section on viatorem.  2. Viatorem shows all tickets registeredUser had bought.  3. RegisteredUser checks his/her ticket history. |
| *Entry condition* | Logging in to system with mail and password |
| *Exit condition* | Succesfully viewing ticket history. |
| *Exceptional*  *Cases* | * Connection down |

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| *Use case name* | viewTicketDetail |
| *Participating actors* | Initiated by UnregisteredUser |
| *Flow of events* | 1. UnregisteredUser visits viatorem to check his/her ticket.  2. UnregisteredUser opens the view ticket section.  3. Viatorem asks PNR number.  4. UnregisteredUser enters PNR number.  5.If the PNR is invalid, Viatorem shows a pop-up about invalid PNR number. If not Viatorem shows he detail of the ticket. |
| *Entry condition* | To have a purchased a ticket |
| *Exit condition* | Succesfully monitoring ticket information. |
| *Quality requirements* |  |

Berkay’s Use Case Descprition

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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 name, surname and email of the Registered User. 7. Registered User enters his/her 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 starting location, ending location and starting date of the trip and which bus to use. 3. Admin enters starting location, ending location, starting date of the trip and selects a bus 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”, if there is not a bus avaialable then admin will not be able to choose a bus. 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 writes the PNR number of the trip that is wanted to cancel and selects the trip and clicks on “Cancel” button. 4. VİATOREM cancels that trip from system and displays a message that says “Trip is successfully canceled”. |
| *Entry condition* | * Admin must be logged in. |
| *Exit condition* | * The trip is canceled from the database. |
| *Exceptional cases* |  |

Nursena’s Use Case Descprition

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| *Use case name* | **loginViatorem** |
| *Participating actors* | Iniated by Registered User |
| *Flow of events* | 1. The registered user opens the Viatorem login page . 2. The registered user clicks on the ‘Log in’ button. 3. Viatorem responds by opening the log in page.   The log in page contains a form which includes email address  and password.   1. The registered user writes their email address and password and clicks the ‘Log in’ button. 2. If the registered user does not fill the one of the   email address or password, Vitorem shows a pop-up dialogue  about filling the all field or email address/password is not saved  on the databse, Viatorem shows a pop-up about “wrong  password or email address”.  If not Viatorem confirms logging process. |
| *Entry condition* | * The registered user opens the home page of Viatorem. |
| *Exit condition* | * The registered user succesfully logged into Viatorem. * The registered user has got an explanation about why the login process could not performed. |
| *Quality requirements* | * The registered user receives a response from the system in less than 4 second. |

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| *Use case name* | **Logout** |
| *Participating actors* | Iniated by Registered User |
| *Flow of events* | 1. The Registered User clicks on the log out button that under the my profile field. 2. Viatorem responds by acting a visitor to the   registered user. |
| *Entry condition* | * The  Registered User must be logged in. |
| *Exit condition* | * Registered User logged out successfully from Viatorem. |
| *Quality reqirements* | * The registered user should be logged out from the system in less than 4 seconds. |

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| *Use case name* | **LoginAdmin** |
| *Participating actors* | Iniated by Admin |
| *Flow of events* | 1. Admin clicks on the log in button on the home page of Viatorem. 2. Viatorem opens the log in page. 3. Admin writes their email address and password. 4. If the registered user does not fill the one of the   email address or password, Vitorem shows a pop-up dialogue  about filling the all field or email address/password is not saved  on the databse, Viatorem shows a pop-up about “wrong  password or email address”.  If not Viatorem confirms logging process. |
| *Entry condition* | * Admin opens the home page of the System. |
| *Exit condition* | * Admin logged out successfully from Viatorem. |
| *Quality reqirements* | * Admin receives a response from the system in less than 4 second. |

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| *Use case name* | **registerToViatorem** |
| *Participating actors* | Iniated by User |
| *Flow of events* | 1. The user opens the home page of Viatorem. 2. The user clicks the register button. 3. Viatorem responds by opening the register page.   The register page contains a form which includes the name,  surname, gender, birth date, email address, cell phone number  and password.     1. The user completes the form by writing its informations. 2. The user clicks the “finish the registration” button to complete the register process. 3. Viatorem checks whether the required fields such as   name, surname, email address, password and cell phone number.  If some are not filled, Viatorem shows a pop-up dialogue about  mandatory fields not completed or the email address is aldready  registered in the database , the System shows a pop-up dialogue  about registered email address problem. If not Viatorem sends an  email to finish the registration to the user.     1. User gets an email, email includes a button “finish the registration” ,user clicks the button . 2. Viatorem confirms the registration. |
| *Entry condition* | * The user opens the home page of Viatorem and clicks the registration button. |
| *Exit condition* | * The registered user successfully registered into Viatorem. * The registered user has got an explanation about why the register process could not performed. |
| *Quality requirements* | * The registered user receives a response from the system in less than 4 second. |

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| *Use case name* | **editProfile** |
| *Participating actors* | Iniated by Registered User |
| *Flow of events* | 1. The registered user logs into Viatorem. 2. The registered user clicks the “edit profile” button that under the my profile field. 3. Viatorem responds by opening the edit   profile page that includes three main parts, personal  information, contact information, membership information.  The personal information field includes name, surname,  birth date and gender. The contact information field includes  email address and cell phone number. The membership field  includes the old password, new password and new password  repeat fields.   1. The registered user changes their mail address and cell phone number, also changes the password by writing the old one and new one and clicks the save button. 2. Viatorem responds by showing a pop-up   dialogue such as “we have successfully saved your  information” and directs the registered user to the edit  profile page. If old password is wrıng when changing the  password, Viatorem shows a pop-up dialogue about wrong  old password. |
| *Entry condition* | * The registered user is logged into Viatorem. |
| *Exit condition* | * The registered user changed information which they wants to change successfully. * The registered user got an explanation about the mismatch of the new password and its repetition. |
| *Quality requirements* |  |

Doğan’s Use Case Descprition

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| *Use case name* | **GiveFeedBack** |
| *Participating actors* | Initiated by RegisteredUser |
| *Flow of events* | 1. RegisteredUser clicks the give feedback button on he home page.   2. Viatorem opens the give feedback page.  3. RegisteredUser writes his message to text box and clicks the send button.  4. Viatorem shows a page with the message Your action has been performed. |
| *Entry condition* | * RegisteredUser is logged into Viatorem. |
| *Exit condition* | * Viatorem displays the confirmation message. |
| *Exceptional*  *Cases* |  |

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| *Use case name* | **UserCancelTicket** |
| *Participating actors* | Initiated by RegisteredUser and UnregisteredUser |
| *Flow of events* | 1.RegisteredUser clicks the view trips button.  2. Viatorem opens the trips page.  3. RegisteredUser clicks the cancel ticket button next to the ticket that he wants to cancel.  4. Viatorem shows a page with the message Your ticket has been canceled. |
| *Entry condition* | * RegisteredUser is logged into Viatorem. |
| *Exit condition* | * Viatorem displays the " Your ticket has been canceled”message. |
| *Exceptional*  *Cases* |  |

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| *Use case name* | **AdminCancelTicket** |
| *Participating actors* | Initiated by Admin |
| *Flow of events* | 1.Admin clicks the edit ticket button on the home page.  2. Viatorem opens the search ticket page.  3. Admin writes the ticket id and clicks the cancel ticket button.  4. Viatorem shows a page with the message The ticket has been canceled. |
| *Entry condition* | * Admin is logged into Viatorem. |
| *Exit condition* | * Viatorem displays the " Ticket has been canceled” message. |
| *Exceptional*  *Cases* |  |

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| *Use case name* | **UserWantHelp** |
| *Participating actors* | Initiated by RegisteredUser and UnregisteredUser |
| *Flow of events* | 1.User clicks the help button on the home page.  2. Viatorem opens the help page.  3. User clicks the topic that he search for.  4. Viatorem shows the topic page. |
| *Entry condition* | * User opens the homepage. |
| *Exit condition* | * Viatorem displays the topic page. |
| *Exceptional*  *Cases* |  |

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| *Use case name* | **UserWantToSeeCampaign** |
| *Participating actors* | Initiated by RegisteredUser and UnregisteredUser |
| *Flow of events* | 1.User clicks the Campaigns button on the home page.  2. Viatorem opens the Campaigns page.  3. User clicks the Campaign that he is related to.  4. Viatorem shows the campaign information page. |
| *Entry condition* | * User opens the homepage. |
| *Exit condition* | * Viatorem displays the campaign information. |
| *Exceptional*  *Cases* |  |

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| *Use case name* | **AdminAddCampaign** |
| *Participating actors* | Initiated by Admin |
| *Flow of events* | 1.Admin clicks the Add Campaign button on the home page.  2. Viatorem opens the Add Campaign page.   1. Admin enters the campaign information and clicks the add button.   4. Viatorem shows the campaign has been added message. |
| *Entry condition* | * Admin is logged into Viatorem. |
| *Exit condition* | * Viatorem displays the confirmation message. |
| *Exceptional*  *Cases* |  |