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| ***Scenario name*** | loginToTheBusSystem |
| ***Participating actors*** | Mike: RegisteredUser |
| ***Flow of Events*** | 1. Mike decides to travel to his family that live at another city. He registered to cite viatorem that is bus ticket reservation/sell system. 2. Mike enters ‘Log in to Viatorem’ button and appears the screen of login. He writes his Email address and password that he determined during registration process. 3. Viatorem does not confirm his email address and he writes his id and password and viatorem confirms his informations and Mike logs to the Viatorem. |

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| ***Scenario name*** | editYourProfile |
| ***Participating actors*** | Mike: RegisteredUser |
| ***Flow of Events*** | 1. Mike logs in to Viatorem by entering login button and with his email address and password. 2. Mike enters button of my profile and opens the screen of ‘my profile’. There are Mike’s details of money points earned from previous travels ,view tickets, profile information. 3. Mike enters to the profile information button to change his contact information because he changed his cellphone number. 4. Mike renews his cellphone number to get the information of the next trips to the his new cellphone number. 5. To record his new information, after the writing new one ,he pushes to the button of ‘save’ and he logs out from Viatorem. |

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| ***Scenario name*** | forgotPassword |
| ***Participating actors*** | Mike: RegisteredUser |
| ***Flow of Events*** | 1. Mike decides to enter to Viatorem. 2. Mike opens the log in page and writes his email address and password but he sees a pop-up on that page about the wrong email address or password. 3. Mike tries again but he encounters the same situtation and he clicks on the ‘forgot password’ button. 4. Mike gets an email to the his email address that registered on the Viatorem about changing the password. 5. Mike opens the mail and clicks the change password button and a page on Viatorem are opened. 6. Mike writes a new password and under the new password part , he writes again same password to confirm the new one, lastly he clicks save button. 7. He sees a pop-up on the page about renewal of the password. 8. Mike changes successfully his password. |

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| ***Scenario name*** | registerViatorem |
| ***Participating actors*** | George: RegisteredUser |
| ***Flow of Events*** | 1. George wants to travel around the his country so he decides to register a bus ticket system. He finds the Viatorem. 2. George opens the Viatorem and clicks the ‘register’ button. 3. George fills respectively name, surname, gender, birth date, email address, cellphone number and password parts. 4. After the writing the information, George clicks the ‘finish the registration button. 5. To finish the registration, George gets an email to his email address that registered to Viatorem and he opens mail. There is a ‘finish the registration’ button, he clicks the button and a page are opened on Viatorem about finishing the registration process. 6. George registeres to Viatorem successfully. |

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| ***Scenario name*** | signInAsAdmin |
| ***Participating actors*** | Alice:Admin |
| ***Flow of Events*** | 1. Alice is admin of Viatorem cite and she opens Viatorem login page. 2. Alice enters button of login and writes her email address and password. 3. Alice logs in to Viatorem. |

USE CASES

simply ruled as 5W1H or 5N1K

(What, When, Where, Why, Who, How)

Login, register, forgot password, edit profile, log out

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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 fills the login infromations and clicks the ‘Log in to Viatorem’ button. 2. Viatorem confirms logging. |
| *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. |
| *Exceptional*  *Cases* | * [There is no User]: If the mail addresss or the password is not saved on the database , Viatorem shows a pop-up about “wrong password or email address”. |

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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 log in page. 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 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. |
| *Exit condition* | * The registered user successfully registered into Viatorem. * The registered user has got an explanation about why the register process could not performed. |
| *Exceptional*  *Cases* | * The email address is already registered in the database. |

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| *Use case name* | **forgotPassword** |
| *Participating actors* | Iniated by Registered User |
| *Flow of events* | 1. The registered user opens the home page of Viatorem. 2. The registered user clicks the “Log in to Viatorem” button. 3. Viatorem responds by opening the log in page. 4. The registered user writes its mail address and password. 5. Viatorem reponds by showing a pop-up about   the wrong email address or password.   1. The registered user clicks the “forgot password” button. 2. Viatorem responds by opening a page that   includes a text-field to write the email address.   1. The registered user writes its email address. 2. Viatorem sends a mail which includes a link   to change the password to the registered user’s mail  address if it is in the database of Viatorem.   1. The registered user clicks the link at the mail. 2. Viatorem opens a new page for changing   password. On the page, there is a form that includes new  password and confirm the password fields.   1. The registered user writes a new password and rewrites again same password into the bottom field. 2. Viatorem notifies the registered user about   Changing the password successfully by a pop-up dialogue. |
| *Entry condition* | * The user opens the home page of Viatorem. |
| *Exit condition* | * The registered user successfully changed the its password. * The registered user received an information about why they could not renew forgotten password. |
| *Exceptional*  *Cases* | * The email address not found in database of Viatorem. |

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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. |
| *Exceptional Cases* |  |

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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 reponds 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. |
| *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. |
| *Exceptional*  *Cases* | * Wrong old password when changing the password. |