Sample Use-cases

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| Use Case ID: | 001 | |
| Use Case Name: | Register | |
| Actors: | Company, general User | |
| Pre-conditions: | The user fills the requirements like (Username, Password, email, ….) correctly. | |
| Post-conditions: | The user logs in and accesses the contents of the website and can make his/her allowed functions | |
| Flow of events: | **User Action** | **System Action** |
| The user registers as company or Traveler |  |
|  | The system displays the form to user to enter his/her email and password….and all the required information |
| The user enters all the required information |  |
|  | The system validates the user's input and saves the data in the data-base. |
| Exceptions: | **User Action** | **System Action** |
| **1.** The user enters his/her information and the e-mail is not valid. |  |
|  | The system displays an error |
|  | **2.** The user enters an email that already exists in the system data-base |  |
|  |  | The system replies with error. |
| Includes: | Validations | |
| Notes and Issues: | The validation function would be between the system and the user, it will send message to the email the user entered to verify, and on the other side it has a data to check if the data that the user entered is unique or not. | |

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| Use Case ID: | 002 | |
| Use Case Name: | logIn | |
| Actors: | Company, general User | |
| Pre-conditions: | The user enters his (Username, Password) correctly. | |
| Post-conditions: | The user can logs in and accesses the contents of the website and can make his/her allowed functions | |
| Flow of events: | **User Action** | **System Action** |
| The user enters his (Username, Password) |  |
|  | The system validates the input of the user. |
|  | The system enters the user to the site. |
| Exceptions: | **User Action** | **System Action** |
| **1.** The user enters his/her Username or Password and one of them is not Correct. |  |
|  | The system displays “Wrong Username or Password” |
|  | **2.** user forgot his Password  User selects “Forgot Password” |  |
|  |  | System asks the user to enter his e-mail.  System sends a recovery mail to the user with a link to create new Password. |
|  | Company follows the link. |  |
|  | Company enters a new Password and press submit. |  |
|  |  | System updates the password in the data-base |
| Includes: | Validations | |

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| Use Case ID: | 003 | |
| Use Case Name: | addTrip | |
| Actors: | Company | |
| Pre-conditions: | Logged-in user. | |
| Post-conditions: | Company saves the Trip | |
| Flow of events: | **User Action** | **System Action** |
|  | Company chooses “Add Trip” |  |
|  |  | Site displays the form that contains the information needed for creating a new Trip |
|  | Company inputs the information and press “Add” |  |
|  |  | System saves the information in the data-base |
| Includes: | Login | |

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| Use Case ID: | 004 | |
| Use Case Name: | editTrip | |
| Actors: | Company | |
| Pre-conditions: | Logged-in user. | |
| Post-conditions: | Company add changes to the Trip. | |
| Flow of events: | **User Action** | **System Action** |
|  | Company chooses “Edit Trip” |  |
|  |  | Site displays the information of the Trip. |
|  | Company inputs the changes and press “save” |  |
|  |  | System saves the changes in the data-base |
| Includes: | Login | |

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| Use Case ID: | 005 | |
| Use Case Name: | bookTrip | |
| Actors: | Traveler | |
| Pre-conditions: | Logged-in user. | |
| Post-conditions: | Traveler books the trip. | |
| Flow of events: | **User Action** | **System Action** |
|  | Traveler chooses “Book Trip” |  |
|  |  | Site displays the payment form to let the user enter his credit-card ID. |
|  | Traveler inputs his data and clicks “Book”. |  |
| Exceptions: | **User Action** | **System Action** |
|  | user enters invalid credit-card |  |
|  |  | System displays “Invalid credit-card” message to the user. |
| Includes: | Login | |

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| Use Case ID: | 006 | |
| Use Case Name: | viewTrips | |
| Actors: | Company, general User | |
| Pre-conditions: | Logged-in user. | |
| Post-conditions: | User views all trips on the system. | |
| Flow of events: | **User Action** | **System Action** |
|  | User chooses “view trips” |  |
|  |  | System views all Trips available in the site. |
| Includes: | Login | |

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| Use Case ID: | 007 | |
| Use Case Name: | viewTrip | |
| Actors: | Company, general User | |
| Pre-conditions: | Logged-in user. | |
| Post-conditions: | User views the information of a certain trip. | |
| Flow of events: | **User Action** | **System Action** |
|  | User selects certain trip and chooses “View Trip” |  |
|  |  | System displays all the information about the trip. |
| Includes: | Login | |

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| Use Case ID: | 008 | |
| Use Case Name: | Search | |
| Actors: | Traveler | |
| Pre-conditions: | Logged-in user. | |
| Post-conditions: | Traveler finds trips those meet his requirements. | |
| Flow of events: | **User Action** | **System Action** |
|  | Traveler chooses “Search” and selects the order he wants the trips to be viewed into. |  |
|  |  | System views all Trips that match user requirements. |
| Exceptions: | **User Action** | **System Action** |
|  | Travelersearches for requirements that doesn’t match any trip in the system. |  |
|  |  | System displays “no matching result” message. |
| Includes: | Login | |

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| Use Case ID: | 009 | |
| Use Case Name: | shareTrip | |
| Actors: | Traveler | |
| Pre-conditions: | Logged-in user. | |
| Post-conditions: | Traveler shares the trip to the social media. | |
| Flow of events: | **User Action** | **System Action** |
|  | Traveler selects a certain trip and clicks “share” |  |
|  |  | System asks the user to choose the area to share to. |
| Includes: | Login | |

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| Use Case ID: | 010 | |
| Use Case Name: | viewProfile | |
| Actors: | Company, general User | |
| Pre-conditions: | Logged-in user. | |
| Post-conditions: | User views the profile of the company. | |
| Flow of events: | **User Action** | **System Action** |
|  | User selects a certain user and selects “view profile” |  |
|  |  | System loads the profile of the selected user. |
| Includes: | Login | |

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| Use Case ID: | 011 | |
| Use Case Name: | Report | |
| Actors: | Company, Traveler | |
| Pre-conditions: | Logged-in user | |
| Post-conditions: | User reports another user. | |
| Flow of events: | **User Action** | **System Action** |
|  | User selects a certain user and clicks “report” |  |
|  |  | System takes action towards the user. |
| Includes: | Login | |

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| Use Case ID: | 012 | |
| Use Case Name: | rateCompany | |
| Actors: | Traveler | |
| Pre-conditions: | A registered user with internet connection. | |
| Post-conditions: | User gives rate to the company | |
| Flow of events: | **User Action** | **System Action** |
|  | User selects a certain company and selects “rate” |  |
|  |  | System updates the rate of the company on the database. |
| Includes: | Login | |

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| Use Case ID: | 013 | |
| Use Case Name: | removeTrip | |
| Actors: | Company | |
| Pre-conditions: | Logged-in user. | |
| Post-conditions: | Company removes the trip from the system. | |
| Flow of events: | **User Action** | **System Action** |
|  | Company selects a certain trip and chooses “remove” |  |
|  |  | System removes all the trip data from the database. |
| Includes: | Login | |