Journeys & More Global Tours and Consultancy Co.

(JMGTCC)

Test Cases for Use Case: Creates Travel Arrangement

Introduction:

This document provides an overview of the test case, *Creates Travel Arrangement,* for the travel arrangement & appointment system of JMGTCC.

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| --- | --- | --- | --- | --- | --- |
| Test Case Number: | | | 1 | | |
| Test Case Name: | | | Creates a Travel Arrangement | | |
| Test Case Reference: | | | Use Case: Manages Maintenance Modules | | |
| Test Case Priority: | | | High | | |
| Test Case Preconditions:   * A user can create one to many Travel / Tour Arrangements * Only registered users can create a Travel / Tour Arrangement | | | | | |
| TC ID | Condition Being Tested | Expected Output | | Observed Output | Verdict |
| 1.1 Create Tour Arrangement | | | | | |
| FE-TACTC1 | Display Tour Arrangement form | The Create Page with empty fields will be displayed, where the user could input the required information.  The form must contain the following fields:   * Place of Origin * Destination * Date of Arrival * Date of Return * Number of PAX * Hotel Name * Room Type * Accommodation / Food Inclusions * Tour Type * Transport Services * Notes | |  |  |
| FE-TACTC2 | **Input validation**  Validate User input according to form fields; Show appropriate error or success message | Required fields will be highlighted and error messages will appear if the fields are null or empty, optional fields will be disregarded. | |  |  |
| FE-TACTC3 | **Submit Entries**  Upon submission, the data input must be saved to the database | The data will be saved to the database and the user will be redirected to the View Page once successful. | |  |  |
| FE-TACTC4 | **Email Notification**  Upon submission, the tour arrangement details should be sent to the travel agent’s email address | The details of the tour arrangement request created by the client in the system will be sent to the travel agent’s email address. | |  |  |
| 1.2 Create Travel and Tour Arrangement | | | | | |
| FE-TTACTC1 | Display Travel and Tour Arrangement form | The Create Page with empty fields will be displayed, where the user could input the required information.  The form must contain the following fields:   * Place of Origin * Destination * Date of Departure * Date of Return * Airline Name * Flight Type * Class Type * Number of PAX * Hotel Name * Room Type * Accommodation / Food Inclusions * Tour Type * Transport Services * Notes | |  |  |
| FE-TTACTC2 | **Input validation**  Validate User input according to form fields; Show appropriate error or success message | Required fields will be highlighted and error messages will appear if the fields are null or empty, optional fields will be disregarded. | |  |  |
| FE-TTACTC3 | **Submit Entries**  Upon submission, the data input must be saved to the database | The data will be saved to the database and the user will be redirected to the View Page once successful. | |  |  |
| FE-TTACTC4 | **Email Notification**  Upon submission, the tour arrangement details should be sent to the travel agent’s email address | The details of the tour arrangement request created by the client in the system will be sent to the travel agent’s email address. | |  |  |

**Remarks**

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Test Cases for Use Case: Views Travel Arrangement

Introduction:

This document provides an overview of the test case, *Views a Travel Arrangement,* for the booking and reservation system of JMGTCC.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case Number: | | |  | | |
| Test Case Name: | | | Views a Travel Arrangement | | |
| Test Case Reference: | | | Use Case: Creates a Travel Arrangement | | |
| Test Case Priority: | | | Medium | | |
| Test Case Preconditions:   * The Travel / Tour Arrangement to be viewed should be existing * The page should only be accessible to the user who created the Travel Arrangement * The Travel Arrangement module is only accessible to registered users | | | | | |
| TC ID | Condition Being Tested | Expected Output | | Observed Output | Verdict |
| FE-TAVTC1 | Display Travel Arrangement information | The View Page will be rendered with the Travel Arrangement information. | |  |  |

**Remarks**

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Input Validation for Use Case: Creates Travel Arrangement

Introduction:

This document provides the conditions for the input validation of the test case, *Crates / Updates a Travel Arrangement,* for the booking and reservation system of JMGTCC.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| TC ID | Condition Being Tested | Expected Output | Observed Output | Verdict |
| 1.1 Create Tour Arrangement | | | | |
| FE-TACTC5 | Validate Date of Arrival | Form field must not accept entries not in date format. This should not be null. |  |  |
| FE-TACTC6 | Validate Date of Return | Form field must not accept entries not in date format. The Return Date must be a date ahead of Arrival Date. This should not be null.  (in progress) |  |  |
| 1.2 Create Travel and Tour Arrangement | | | | |
| FE-TTACTC5 | Validate Date of Departure | Form field must not accept entries not in date format. This should not be null. |  |  |
| FE-TTACTC6 | Validate Date of Return | Form field must not accept entries not in date format. The Return Date must be a date ahead of Departure Date. This should not be null.  (in progress) |  |  |
| FE-TTACTC7 | Validate Airline Name | Form Field must be in alphabet form.  This field is optional. |  |  |
| FE-TTACTC8 | Validate Flight Type | Form Field must be in alphabet form.  This field is optional. |  |  |
| FE-TTACTC9 | Validate Class Type | Form Field must be in alphabet form.  This field is optional. |  |  |
| 1.1 Create Tour Arrangement / 1.2 Create Travel and Tour Arrangement | | | | |
| FE-TACTC7  FE-TTACTC10 | Validate Place of Origin | Form Field must be in alphabet form, must not accept numeric values. This should not be null. |  |  |
| FE-TACTC8  FE-TTACTC11 | Validate Destination | Form Field must be in alphabet form, must not accept numeric values. This should not be null. |  |  |
| FE-TACTC9  FE-TTACTC12 | Validate Number of PAX | Form Field must only accept numeric values. This should not be null. |  |  |
| FE-TACTC10  FE-TTACTC13 | Validate Hotel Name | Form Field must be in alphanumeric.  This field is optional. |  |  |
| FE-TACTC11  FE-TTACTC14 | Validate Room Type | Form Field must be in alphabet form.  This field is optional. |  |  |
| FE-TACTC12  FE-TTACTC15 | Validate Accommodations / Food Inclusion | Form Field must be in a checkbox list. The values accepted must be in array. This field is required. |  |  |
| FE-TACTC13  FE-TTACTC16 | Validate Tour Type | Form Field must be in a checkbox list. The values accepted must be in array. This field is required. |  |  |
| FE-TACTC14  FE-TTACTC17 | Validate Transport Services | Form Field must be in a checkbox list. The values accepted must be in array. This field is required. |  |  |
| FE-TACTC15  FE-TTACTC18 | Validate Notes | Form Field can be in alphanumeric form. This field is optional. |  |  |

**Remarks**

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