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| Test Specification ID : 001  Name of Tester : Tan Zhao Liang  Use Case ID : Make Payment  Date of Test : 24/07/2018  Description of Test : Testing for tourist to make payment after accepting offer function | | | | |
| **S/No** | **Test Case** | **Expected Result** | **Pass/ Fail** | **Remarks** |
| **Redirect to PayPal Gateway** | | | | |
| 1. | Attempt to redirect the tourist from the website to the PayPal Gateway | * + User gets successfully redirected to the PayPal Gateway. Payment details gets displayed. | Pass |  |
| **Submit Payment** | | | | |
| 2. | Clicks on “Confirm and Pay” button to confirm and submit payment. | * + PayPal notifies them through system and PayPal that payment is made. Tourist redirected back to website. | Pass |  |
| 3. | Clicks on “Cancel and return to Food Culture” button to cancel payment | * Paypal redirects tourist back to website, payment gets cancelled | Pass |  |
| **Return to Food Culture** | | | | |
| 4. | From Test Case 3, Confirm the payment and return to the website | * + System gets notified, offer gets accepted and an e-receipt is created. | Pass |  |

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| Test Specification ID : 002  Name of Tester : Tan Zhao Liang  Use Case ID : Request Experience  Date of Test : 24/07/2018  Description of Test : Testing for tourist to request an experience by creating a booking. | | | | |
| **S/No** | **Test Case** | **Expected Result** | **Pass/ Fail** | **Remarks** |
| **View Booking** | | | | |
| 1. | Click on the “View” button on to the selected booking. | * + System redirects the tourist to a page with details of the booking. Such as the Booking ID, Date of booking. | Pass |  |
| 2. | Click on the “Cancel” button on to the selected booking. | * System redirects tourist to a a page with details before cancelling | Pass |  |
| **Make Booking** | | | | |
| 3. | Click on the “Make booking” link on the navbar. | * + System displays inputs for the tourist to select, type and choose. | Pass | * One of the dropdowns has an error that does not list stations by district * Needs to be fixed |
| 4. | Go further down the page. Click on “Submit” button. | * System creates the booking, redirects tourist to view bookings page, status of “Pending Offer” is shown | Pass |  |
| **Upload Image** | | | | |
| 5. | Click on choose file button, system will submit a document file type | * System will select the file and display an error if an invalid file type is uploaded | Pass |  |
| 6. | Click on choose file button, system and submits a file type ‘jpg’ | * System will display and save image in the booking page | Pass |  |

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| Test Specification ID : 003  Name of Tester : Tan Zhao Liang  Use Case ID : Cancel Experience  Date of Test : 24/07/2018  Description of Test : Testing for tourist to cancel a booking | | | | |
| **S/No** | **Test Case** | **Expected Result** | **Pass/ Fail** | **Remarks** |
| **View Booking** | | | | |
| 1. | Click on the “Cancel” button on to the selected booking. | * + System redirects the tourist to a page with details of the booking. Such as the Booking ID, Date of booking. | Pass |  |
| **Cancel Booking** | | | | |
| 2. | Go further down the page. Click on “Cancel” button. | * System cancels the booking process and redirects tourist to view bookings page | Pass | * Cancellation can only occur when booking has not yet been accepted by the tourist |

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| Test Specification ID : 004  Name of Tester : Nazreen  Use Case ID : View Offer  Date of Test : 27/07/2018  Description of Test : Testing for tourist to view offer to the booking that was placed by the tourist | | | | |
| **S/No** | **Test Case** | **Expected Result** | **Pass/ Fail** | **Remarks** |
| **Retrieve Offers** | | | | |
| 1. | Click on the View Offers button from the navigation | * + System will redirect to View Offer page   + Display the offers for the tourist based on their booking placed | Pass | * When there are no offers placed for the booking it will display notification stating no offer |
| **View Booking Details** | | | | |
| 2. | Click on the Booking Details based on the booking or the offers made for the booking | * + System will redirect to View Booking Details Page   + Display the booking details of the selected booking | Pass |  |
| **View Offer Details** | | | | |
| 3. | Click on the Offer Details based on the booking | * + System will redirect to View Offer Details page   + Display offer details based on the offer selected | Pass |  |

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| Test Specification ID : 005  Name of Tester : Nazreen  Use Case ID : Make Review  Date of Test : 27/07/2018  Description of Test : Testing for tourist to make and view the review that they have made based on their select booking | | | | |
| **S/No** | **Test Case** | **Expected Result** | **Pass/ Fail** | **Remarks** |
| **Make Review** | | | | |
| 1. | Clicks on the Review button from the View Offer page | * + System redirects to the Submit Review Page | Pass | * Review button will only be present if the booking has been accepted |
| 2. | Clicks on the Save button after it has not been filled in in the Make Review page | * + System prompts an error message saying to fill in all the required fields | Pass |  |
| 3. | Clicks on the Save button after it has been filled in in the Make Review page | * + System will save the review and redirects the user to the View Offer page | Pass |  |
| **View Review** | | | | |
| 4. | Clicks on the View Review button based on the booking from the View Offer page | * + System will redirect to the View Review page   + System will retrieve and display the review that was made by the tourist | Pass | * View Review button will only be present if the booking has been reviewed |
| **Upload Image** | | | | |
| 5. | Clicks on the choose file button and submits a document file type | * + System will display an error message invalid file type to upload | Pass | * File type that are valid are image: gif, jpg, jpeg, bmp, png |
| 6. | Clicks on the choose file button and submits a jpg file type | * + System will save the image under the review | Pass |  |

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| Test Specification ID : 006  Name of Tester : Nazreen  Use Case ID : Capture Image (IOT)  Date of Test : 27/07/2018  Description of Test : Testing for Host to capture image of the tourist outside their door for security and verification purposes | | | | |
| **S/No** | **Test Case** | **Expected Result** | **Pass/ Fail** | **Remarks** |
| **Capturing Of Image** | | | | |
| 1. | Clicks on the Capture image button | * + System capture image and display a message stating image has been captured | Pass |  |
| **View Review** | | | | |
| 4. | Clicks on the View Review button based on the booking from the View Offer page | * + System will redirect to the View Review page   + System will retrieve and display the review that was made by the tourist | Pass | * View Review button will only be present if the booking has been reviewed |

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| Test Specification ID : 007  Name of Tester : Atikah  Use Case ID : Login  Date of Test : 27/07/2018  Description of Test : Test for users to be able to login to the system | | | | |
| **S/No** | **Test Case** | **Expected Result** | **Pass/ Fail** | **Remarks** |
| **Login** | | | | |
| 1. | Go to the login page, fill the details and click on the “Login” button. | * + System will redirect user to the main page and notify user of login | pass | * Email and password entered must exist in the database |
| 2. | Go to the login page, leave the fields empty and click “Login”. | * System will print an error message | pass | * Login fields cannot be blank |

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| Test Specification ID : 008  Name of Tester : Atikah  Use Case ID : Manage Review  Date of Test : 27/07/2018  Description of Test : Test for administrator to pick reviews and publish it on the Testimonial page | | | | |
| **S/No** | **Test Case** | **Expected Result** | **Pass/ Fail** | **Remarks** |
| **View All Review** | | | | |
| 1. | Login into the system, click the link to view reviews page. | * + System will retrieve and display all reviews | pass | * Reviews made are done by Host or Tourist * Reviews viewed must be allowed by Host or tourist to be published |
| **View Review Details** | | | | |
| 2. | Click on “View Review” button | * + System will retrieve and display all review details | pass |  |
| **Publish Review** | | | | |
| 3. | Clicks on the “publish” button after going through the review. | * + System will retrieve and display the review at the testimonial page | pass |  |

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| Test Specification ID : 009  Name of Tester : Atikah  Use Case ID : Manage User  Date of Test : 27/07/2018  Description of Test : Test for administrator to manage users on the website | | | | |
| **S/No** | **Test Case** | **Expected Result** | **Pass/ Fail** | **Remarks** |
| **View All Users** | | | | |
| 1. | Log into the system, click on the manage user link. | * + System will retrieve and display all users in the database | pass |  |
| **View User Information** | | | | |
| 2. | Click on the “View” button to view selected user’s details | * + System will retrieve and display user’s information E.g Name, Role, Email | pass |  |
| **Edit User Information** | | | | |
| 3. | Click on the “Update” button to view user’s information to be updated.. | * + System will retrieve and display user’s information to update. | pass |  |
| 4. | Go further down the page and click the “Update” button to update the information in the page | * + System will update user information to the database. | pass |  |

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| Test Specification ID : 010  Name of Tester : Atikah  Use Case ID : Chat Application  Date of Test : 27/07/2018  Description of Test : Test for Host and guest to interact using a messaging system | | | | |
| **S/No** | **Test Case** | **Expected Result** | **Pass/ Fail** | **Remarks** |
| **View Offer** | | | | |
| 1. | Log into the system, click on the “View offer” link. | * + System will retrieve and display all offers and categorise ones with offer made for booking | pass | * No chat function if no offer is made with booking for the guest. |
| **Start Chat** | | | | |
| 2. | Click on “Chat” button on the view offer page. | * System will redirect to the chat application | pass | * Chat page must be based on the offer that the host has made. |

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| Test Specification ID : 011  Name of Tester : Atikah  Use Case ID : Manage Mailing List  Date of Test : 28/07/2018  Description of Test : Test for admin to send mailing list and update user’s subscription status | | | | |
| **S/No** | **Test Case** | **Expected Result** | **Pass/ Fail** | **Remarks** |
| **View users under subscription** | | | | |
| 1. | Log into the system, click on the “Manage Mailing List” link. | * + System will retrieve and display users under subscription of the mailing list | pass | * No chat function if no offer is made with booking for the guest. |
| **Update subscription status** | | | | |
| 2. | Select one user to update using “Update” button | * System will change the subscription status from unsubscribe to subscribe. | pass |  |

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| Test Specification ID : 012  Name of Tester : Atikah  Use Case ID : Manage Website  Date of Test : 28/07/2018  Description of Test : Test for admin to update the text on the website E.g Contact Us page. | | | | |
| **S/No** | **Test Case** | **Expected Result** | **Pass/ Fail** | **Remarks** |
| **View page** | | | | |
| 1. | Log into the system, click on the “Contact Us” link. | * + System will retrieve and display users under subscription of the mailing list | pass |  |
| **Edit Page** | | | | |
| 2. | Edit the content of the page and click “Save”. | * System will update the contents of the page. Will be redirected to the updated version of the page. | pass |  |

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| Test Specification ID : 013  Name of Tester : Syakir  Use Case ID : Make Offer  Date of Test : 27/07/2018  Description of Test : Testing for host to make offer based on the booking placed by the tourist | | | | |
| **S/No** | **Test Case** | **Expected Result** | **Pass/ Fail** | **Remarks** |
| **Make Offer** | | | | |
| 1. | Clicks on the Make Offer button from the View Request page | * + System redirects to the Make Offer page | Pass | * Host has to be logged in to the system |
| 2. | Clicks on the Make Offer button after the fields has not been filled | * + System prompts an error message saying to fill in all the required fields | Pass |  |
| 3. | Clicks on the Make Offer button after fields has been filled | * + System will save the offer and redirects the host to the Make Offer page | Pass |  |

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| Test Specification ID : 014  Name of Tester : Syakir  Use Case ID : View Request  Date of Test : 27/07/2018  Description of Test : Testing for host to view the request and details placed by tourists | | | | |
| **S/No** | **Test Case** | **Expected Result** | **Pass/ Fail** | **Remarks** |
| **View Request** | | | | |
| 1. | Clicks on the View Request button from the navigation bar | * + System redirects to the View Request page   + System will display all the request | Pass |  |
| **View Request Details** | | | | |
| 2. | Clicks on the View Request Details based on the selected request | * + System will retrieve and display the request details | Pass |  |

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| Test Specification ID : 015  Name of Tester : Syakir  Use Case ID : Registration Host or Tourist  Date of Test : 27/07/2018  Description of Test : Testing for public to register to become a host or a tourist | | | | |
| **S/No** | **Test Case** | **Expected Result** | **Pass/ Fail** | **Remarks** |
| **Registration** | | | | |
| 1. | Clicks on the Register button from the navigation bar | * + System redirects to the Register page | Pass |  |
| 2. | Clicks submit button on the Register page without filing in the fields on the page | * + System will display an error message | Pass |  |
| 3. | Clicks submit button on the Register page with filing in the fields on the page | * + System will save and display a success message | Pass |  |

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| Test Specification ID : 016  Name of Tester : Syakir  Use Case ID : Manage Profile  Date of Test : 27/07/2018  Description of Test : Testing for host and tourist to edit and update their profile details | | | | |
| **S/No** | **Test Case** | **Expected Result** | **Pass/ Fail** | **Remarks** |
| **Registration** | | | | |
| 1. | Clicks on the Manage Profile button from the navigation bar | * + System redirects to the Manage Profile page   + System will save and display the profile details of the user | Pass | * User has to be logged in to the system * Permanent fields will be readonly, eg. Name, NRIC |
| 2. | User make changes to some of the profile informations | * + System save and display a success message | Pass |  |
| 3. | User make changes to the email address field by writing an invalid email format | * + System will display an error message |  |  |

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| Test Specification ID : 017  Name of Tester : Syakir  Use Case ID : Facial Recognition and Matching  Date of Test : 27/08/2018  Description of Test : Testing for face recognition and matching at the host’s door | | | | |
| **S/No** | **Test Case** | **Expected Result** | **Pass/ Fail** | **Remarks** |
| **Facial Recognition and Matching** | | | | |
| 1. | Click Run Face Recognition & Matching | * + System retrieves photo from IOT system   + System retrieves the photo ID from tourist profile   + System runs facial recognition and matching software | Pass |  |
| 2. | Click View Results | * + System outputs results of face matching on the web application | Pass |  |