# Selenium IDE Test cases:

Search/Filter

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| **Test case ID** | TC05\_FILTER\_4\_STARS\_HOTELS |
| **Description** | The user shall be able to specifically filter four-star hotels from the destination Tokyo, Japan. |
| **Pre-conditions** | The user has initiated a search for hotels in Tokyo, Japan for one adult. |
| **Post-conditions** | A set of filtered search results of four-star hotels from Tokyo Japan |
| **Main Path** | 1. Scroll down until “Star rating” is found on the left  2. Check the four stars checkmark. |
| **Alternative paths** | 1. Scroll down until “Popular filters for Tokyo” is found on the left  2. Check the four stars checkmark. |

Search/Booking (Negative) (TC\_07)

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| **Test case ID** | TC07\_SELECT\_MAKUHARI\_NEGATIVE |
| **Description** | The user will not be able to reserve more than one room from “Hotel Springs Makuhari” under the “Last room” category |
| **Pre-conditions** | The user has added a room with “Last room” label in the cart. |
| **Post-conditions** | User is prompted to pay for two rooms, where only one is actually available. |
| **Main Path** | 1. Type “Hotel Springs Makuhari” in the search bar  2. Select 9, 16 April 2023 check in and out dates  3. Choose 1 adult.  4. Select “Hotel Springs Makuhari”  5. Scroll down until “Standard Small Double Room” is found  6. Click “Add to cart”  7. Click “Add another hotel” 8. Select “Hotel Springs Makuhari” 9. Scroll down until “Standard Small Double Room” is found 10. Click “Add to cart” 11. Click “Procced to cart” 12. Select the two items 13. Click “Next” |
| **Alternative paths** | None |

Search/Booking (Positive)

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| **Test case ID** | TC08\_SELECT\_ENZO-TOKYO\_POSITIVE |
| **Description** | The user will be able to reserve an apartment from “Enzo Tokyo”. |
| **Pre-conditions** | None |
| **Post-conditions** | The chosen apartment is added to the cart |
| **Main Path** | 1. Type “Enzo Tokyo” in the search bar  2. Select 9, 10 April 2023 check in and out dates  3. Choose 1 adult.  4. Select “Enzo Tokyo”  5. Scroll down until “Triple Room with private Bathroom” is found  6. Click “Add to cart”  7. Click on the cart |
| **Alternative paths** | None |

# WebDriver Test cases:

Search/Filter

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| **Test case ID** | TC05\_FILTER\_4\_STARS\_HOTELS |
| **Description** | The user shall be able to specifically filter four-star hotels from the destination Tokyo, Japan. |
| **Pre-conditions** | The user has initiated a search for hotels in Tokyo, Japan for one adult. |
| **Post-conditions** | A set of filtered search results of four-star hotels from Tokyo Japan |
| **Main Path** | 1. Scroll down until “Star rating” is found on the left  2. Check the four stars checkmark. |
| **Alternative paths** | 1. Scroll down until “Popular filters for Tokyo” is found on the left  2. Check the four stars checkmark. |

Search/Booking (Negative) (TC\_06)

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| **Test case ID** | TC06\_SEARCH\_HOTELS\_PYONGYANG |
| **Description** | The user will not be able to search for hotels from Pyongyang, North Korea |
| **Pre-conditions** | None |
| **Post-conditions** | A set of irrelevant search results of hotels not found in Pyongyang, North Korea |
| **Main Path** | 1. Click on the search bar  2. Type in “Pyongyang, North Korea”  3. Choose check-in date: 8 April 2023  4. Choose check-out date: 9 April 2023  5. Choose number of guests: 1 adult  6. Click “search” |
| **Alternative paths** | None |

Search/Booking (Positive)

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| --- | --- |
| **Test case ID** | TC08\_SELECT\_ENZO-TOKYO\_APARTMENT |
| **Description** | The user will be able to reserve an apartment from “Enzo Tokyo”. |
| **Pre-conditions** | None |
| **Post-conditions** | The chosen apartment is added to the cart |
| **Main Path** | 1. Type “Enzo Tokyo” in the search bar  2. Select 9, 10 April 2023 check in and out dates  3. Choose 1 adult.  4. Select “Enzo Tokyo”  5. Scroll down until “Triple Room with private Bathroom” is found  6. Click “Add to cart”  7. Click on the cart |
| **Alternative paths** | None |

# TestNG & Cucumber Test cases:

Search/Filter

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| --- | --- |
| **Test case ID** | TC05\_FILTER\_4\_STARS\_HOTELS |
| **Description** | The user shall be able to specifically filter four-star hotels from the destination Tokyo, Japan. |
| **Pre-conditions** | The user has initiated a search for hotels in Tokyo, Japan for one adult. |
| **Post-conditions** | A set of filtered search results of four-star hotels from Tokyo Japan |
| **Main Path** | 1. Scroll down until “Star rating” is found on the left  2. Check the four stars checkmark. |
| **Alternative paths** | 1. Scroll down until “Popular filters for Tokyo” is found on the left  2. Check the four stars checkmark. |

Search/Booking private stays

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| **Test case ID** | TC09\_SELECT\_TOKYO\_PRIVATE\_STAYS |
| **Description** | The user will be able to reserve an individual room for one individual in “Enzo Tokyo” in Tokyo, Japan. |
| **Pre-conditions** | None |
| **Post-conditions** | Set of results for hotels containing rooms dedicated to one individual (1 person, 1 room) |
| **Main Path** | 1. Type “Enzo Tokyo” in the search bar  2. Select 9, 16 April 2023 check in and out dates  3. Choose “Private Stays”.  4. Check number of individuals/room  5. Select “Enzo Tokyo”  6. Scroll down until “Triple Room with private Bathroom” is found  7. Click “Add to cart”  8. Click on the cart |
| **Alternative paths** | None |

Search/Booking two hotels

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| **Test case ID** | TC10\_BOOK\_TWO\_HOTELS |
| **Description** | The user will be able to book two hotels at the same time through the search bar. |
| **Pre-conditions** | The user has commenced reserving two rooms for payment from the initially specified cities/hotels |
| **Post-conditions** | User is prompted to pay for two rooms. |
| **Main Path** | 1(a). Type “Tokyo” in the search bar  1(b). Click “Add Hotel”  1(c). Type “Tokyo” in the search bar.  2. Select 9, 16 April 2023 check in and out dates  3. Choose 1 adult.  4. Select “Hotel Springs Makuhari”  5. Scroll down until “Standard Small Double Room” is found  6. Click “Reserve”  7. Select “Oak Hotel Edo” 8. Scroll down until “Standard Small Double Room” is found.  9. Click “Reserve” |
| **Alternative paths** | None |

# Test Suite (Selenium IDE and TestNG):

Booking (footprint 1)

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| **Test case ID** | TC11\_SORT\_BOOKING\_BREAKFAST\_INCLUDED |
| **Description** | The user will be able to sort a booking characteristic of rooms in “Hotel Springs Makuhari” where breakfast is included. |
| **Pre-conditions** | None |
| **Post-conditions** | Rooms where breakfast is included are displayed |
| **Main Path** | 1. Type “Hotel Springs Makuhari” in the search bar  2. Select 9, 16 April 2023 check in and out dates  3. Choose 1 adult.  4. Select “Hotel Springs Makuhari”  5. Scroll down until “Filter room options by” is found  6. Click “Breakfast included” |
| **Alternative paths** | None |

Booking (footprint 2)

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| **Test case ID** | TC12\_ADD\_TO\_CART |
| **Description** | The user will be able to add an apartment/room from “Enzo Tokyo” in the cart |
| **Pre-conditions** | None |
| **Post-conditions** | The chosen apartment is added to the cart |
| **Main Path** | 1. Type “Enzo Tokyo” in the search bar  2. Select 9, 16 April 2023 check in and out dates  3. Choose 1 adult.  4. Select “Enzo Tokyo”  5. Scroll down until “Standard Small Double Room” is found 6. Click “Add to cart” |
| **Alternative paths** | None |

Booking (footprint 3)

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| **Test case ID** | TC13\_REMOVE\_FROM\_CART |
| **Description** | The user will be able to remove the “Enzo Tokyo”, “Standard Small Double Room” room from the cart |
| **Pre-conditions** | The user has added a “Standard Small Double Room” room from “Enzo Tokyo” in the cart. |
| **Post-conditions** | The room is removed from the cart |
| **Main Path** | 1. Click on the cart  2. Find “Enzo Tokyo” room  3. Click on the Trash bin  4. Click “Yes, remove it”. |
| **Alternative paths** | None |