

## Hotel Locator Test Plan

### Location Input:

Input	Expected Output	Actual Output	Pass/fail
null	Error: no data entered	Error: no data entered	Pass
*spaces*	Error: no data entered	Error: no data entered	Pass
Adhd (any non-locatable string)	Error: The location you have entered could not be found	Error: The location you have entered could not be found	Pass
!(@*#	Error: The location you have entered could not be found	Error: The location you have entered could not be found	Pass
8181 e Irvington rd Tucson	All correct information	All correct information	Pass
Disneyland	All correct information	All correct information	Pass
Flagstaff	All correct information	All correct information	Pass
Any locatable string	All correct information	All correct information	Pass

### Menu Input:

Input	Expected Output	Actual Output	Pass/Fail
0	Original hotel list	Original hotel list	Pass
1	Hotel list in order of price (low to high)	Hotel list in order of price (low to high)	Pass
2	Hotel list ordered by distance (low to high)	Hotel list ordered by distance (low to high)	Pass
3	Hotel list ordered by rating (high to low)	Hotel list ordered by rating (high to low)	Pass
4	Error: Enter a valid menu option	Error: Enter a valid menu option	Pass
-1	Error: Enter a valid menu option	Error: Enter a valid menu option	Pass

-2	Error: Enter a valid menu option	Error: Enter a valid menu option	Pass
1.1	Error: Enter a valid menu option	Error: Enter a valid menu option	Pass
abc	Error: Enter a valid menu option	Error: Enter a valid menu option	Pass
null	Error: no data entered	Error: no data entered	Pass
*spaces*	Error: no data entered	Error: no data entered	Pass

#### File Input:

Input	Expected Output	Actual Output	Pass/Fail
yes	Enter name screen	Enter name screen	Pass
Y	Enter name screen	Enter name screen	Pass
yEs	Enter name screen	Enter name screen	Pass
no	Rerun prompt	Rerun Prompt	Pass
n	Rerun prompt	Rerun prompt	Pass
nO	Rerun prompt	Rerun prompt	Pass
Abc	Error: invalid value entered	Error: invalid value entered	Pass
123	Error: invalid value entered	Error: invalid value entered	Pass
3.14	Error: invalid value entered	Error: invalid value entered	Pass
null	Error: no data entered	Error: no data entered	Pass
*spaces*	Error: no data entered	Error: no data entered	Pass

#### Save File Input

Input	Expected Output	Actual Output	Pass/Fail
File name	File saved as "file name.txt"	File saved as "file name.txt"	Pass
123	File saved as "123.txt"	File saved as "123.txt"	Pass

hotels	File saved as "hotels.txt"	File saved as "hotels.txt"	Pass
locat.ions.txt	File saved as "locat.ions.txt.txt"	File saved as "locat.ions.txt.txt"	Pass
null	Error: no data entered	Error: no data entered	Pass
*spaces*	Error: no data entered	Error: no data entered	Pass

### Rerun Input

Input	Expected Output	Actual Output	Pass/Fail
yes	Program restarts	Program restarts	Pass
Y	Program restarts	Program restarts	Pass
yEs	Program restarts	Program restarts	Pass
no	Program ends	Program ends	Pass
n	Program ends	Program ends	Pass
nO	Program ends	Program ends	Pass
Abc	Error: invalid value entered	Error: invalid value entered	Pass
123	Error: invalid value entered	Error: invalid value entered	Pass
3.14	Error: invalid value entered	Error: invalid value entered	Pass
null	Error: no data entered	Error: no data entered	Pass
*spaces*	Error: no data entered	Error: no data entered	Pass