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| Test Case: ReserveTrips | | | | Test Organization: Team 02 | | | |
| Test Version: Revision 1 | | | | Execution Date: 4/12/16 | | | |
| Description:verify all the buttons in searching window and results window. | | | | Executed By: Hao Liu | | | |
| SW Baseline**\***: Prototype 0.58-c486865 | | | |
| Preconditions:   * trip has been selected along with appropriate seating and date information | | | | | | | |
| Dependencies: Ability to call the functions in validation controller. | | | | | | | |
| Step | Actions | Data | Expected Result | | Actual Results | Pass/Fail | Notes |
| 1 | Select one-way  Economy seat  From bos to aus  5/4/2016 | economy class -  Depart BOS  Arrival AUS  5/4/2016 | Second window should appear, with a list of potential trips. | | 6 trips were printed in second window | Pass |  |
| 2 | Select one-way  First class seat  From bos to aus  5/4/2016 | First class -  Depart BOS  Arrival AUS  5/4/2016 | Second window should appear, with a list of potential trips. | | 6 trips were printed in second window | Pass |  |
| 3 | Select round trip  Economy seat  From bos to aus  5/4/2016  5/10/2016 | economy class -  Depart BOS  Arrival AUS  5/4/2016  5/10/2016 | Third window should appear, with two lists of potential trips. | | 6 trips were printed in first list  13 trips were printed in second list | Pass |  |
| 4 | Select round trip  First class seat  From bos to aus  5/4/2016  5/10/2016 | first class -  Depart BOS  Arrival AUS  5/4/2016  5/10/2016 | Third window should appear, with two lists of potential trips. | | 6 trips were printed in first list  13 trips were printed in second list | Pass |  |
| 5 | In second window,  Select one trip and book it, then confirm . | Book.  confirm | Pop a dialog window showing feed back message from sever. | | Book successfully. | Pass |  |
| 6 | In second window,  Select one trip and book it, then cancel . | Book.  cancel | Pop a dialog window showing cancel. | | canceled | Pass |  |
| 7 | In second window, select filter option, and sort option. | Filter option,  Sort optrion. | Second window should display results which only contain specific filter option flights and sorted by selected sort option, | | Display result correctly. | Pass |  |
| 8 |  |  |  | |  |  |  |
| 9 |  |  |  | |  |  |  |
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| Postconditions: All buttons works well. | | | | | | | |

**\*SW Baseline represents the commit number and ID at the time of testing**