TEST CASES FOR FLIGHT RESERVATION SYSTEM

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| **TEST ID** | | **CHECK ITEMS** | **TEST DESCRIPTION** | **INPUT DATA** | **TEST OBJECTIVES** | **PRE REQUISITE** | **EXPECTED OUTPUT** | **ACTUAL RESULT** | **STATUS** | |
| TC001 | | Login Page | Try to login the page without providing any details | NA | To check whether the page is possible to login without providing user any details | Flight Application must  be open | The page should not login by not having the necessary values |  |  | |
| TC002 | | Username | Try to login the page with three characters username | Raj | To check and try to login the page with three characterstics user name . | Test case 001 must be executed successfully | The page should not login , must throw error as invalid username |  |  | |
| TC003 | | Username | Try to login the page  with valid username | Rajk | To check and login the page with valid username | Test case 001 must be executed successfully | Again the page must not login , should throw the error as invalid username or password |  |  | |
| TC004 | | Password | Try to login the page with wrong password | rajkumar | To check and login the page with valid username and invalid password | Test case 003 must be executed successfully | The page should not login  and must throw the error as invalid username or password |  |  | |
| TC005 | | Password | Try to login the page with right password | mercury | To check and login the page with valid username and valid password | Test case 003 must be executed successfully | The page should allowed to logging in and must move to the main page for reservation |  |  | |
| TC006 | | Password | Check the password encryption | NA | To check whether the password is encrypted form while entering the same | Test case 005 must be executed successfully | The password must be in encrypted form, should show only the \* symbol |  |  | |
| TC007 | | Date | Date Format | DD/MM/YY | To  check whether the application is accepting the date in DD/MM/YY format | Test Case 003, 004 and 005 must be executed successfully | The cursor must not allowed to move next checkbox, must ask the valid date for reservation |  |  | |
| TC008 | | Date | Date Format | MM/DD/YY | To check whether the application is accepting the date in MM/DD/YY format | Test Case 003, 005 and 006 must be executed successfully | The cursor should allowed to move to next check box in the application |  |  | |
| TC009 | | Date | Date Format | MM/DD/YY | To check the date by entering the same in MM/DD/YY but execute the test by providing the single digit value for date and month E.g.6/7/13 | Test Case 003, 005 and 006 must be executed successfully | The cursor must not allowed to move next checkbox, must ask the valid date format for reservation |  |  | |
| TC010 | | Fly From | Check the drop down list box | NA | To check whether the drop down list box are listings the name of the boarding places | Test case 008 must be executed successfully | The drop down list box must show the list of the boarding places where the flights are available to travel |  |  | |
| TC011 | | Fly to | Check the drop down list box | NA | To check whether the drop down list box are lisitng the name of the destination places to select the place. | Test case 010 must be executed successfully | The drop down list box must show the list of the destination places where the flights are available to reach the destination |  |  | |
| TC012 | | Flight Details | Check the availability, date and timings of the flights | Date , flying from and flying to details | To check the application whether it is showing the availability of the flights with date and timings of the departure | Test case 008, 010 and 011 must be executed successfully | The page must show the availability of the flights with date and timing of departure details for selecting the flight to travel |  |  | |
| TC013 | | Passenger Name | Name of the passenger field | NA | To check whether the cursor is moving to the name of the passenger field for entering the passenger name who is going to travel | Test Case 012 must be executed successfully | The application must moved to the name of the passenger field for the entering the name details of the passenger |  |  | |
| TC014 | | Traveling Class | Selecting the mode of class | NA | To check the application is allowed to selecting the class of travel by clicking the available options like first, second and business class | Test Case 013 must be executed successfully | The page must allowed the passenger to select the traveling class from the available options |  |  | |
| TC0015 | | Insert Order | Check the application is showing the order details | NA | To check whether the application is showing the details of the passenger order once it  has been placed | Test case 014 must be executed successfully | Once the passenger selecting and placed the order for traveling with necessary details must display the order details with order number and ticket price etc.. |  |  |