www.phptravels.net/ – flight search engine specification

FSE001 Flight type:
Return – searches for return flights, return date should be available
One Way – searches for one way flights, return date should not be available

FSE002 'Flying From' search
a) Shows hints after typing first matching character
b) Pressing enter chooses first hint
c) Field is not case sensitive
d) Allows search by city names and airoprt codes
e) Departure airport needs to be different than destination. Selecting the same airport resets data in previous box.

FSE003 „To Destination" search box
a) Shows hints after typing first matching character
b) Pressing enter chooses first hint
c) Field is not case sensitive
d) Allows search by city names and airoprt codes
e) Destination needs to be different than departure airport. Selecting the same airport resets data in previous box.

FSE003 'Departure date' box
a) Pressing the field opens calendar
b) Selecting date from calendar enters the same date in the „daparture date" box
c) Date's format should be dd/mm/yyyy
d) Only present and future dates from the calendar can be selected

FSE004 'Return date' box
a) Pressing the box opens calendar
b) Selecting date from calendar enters the same date in the „return date" box
c) Date's format should be 'dd-mm-yyyy'
c) Selecting dates before 'departure date' is impossible
d) Selecting the same date as 'departure date' is possible
e) if 'One way' flight option is selected 'Return date' field should not be available

FSE005 Number of passangers
a) Clicking passangers button opens passangers adding tab
b) Choice between aduls, children and infants is possible
c) It is possible to add a total of 12 people from each of three categories
d) Total number of passangers is listed on the button
e) Default number of passangers should be set to 1 Adult

FSE006 Flight Class
a) Clicking flight class button opens selection tab
b) Flight classes avilable: economy, economy premium, business, first
b) Default flight class should be set to 'economy'

FSE007 Search button
a) Pressing search button starts search if:
-all fields are filled with data
and
-number of passangers $\geq$ 1
Otherwise, search should not go through and site should stay on current URL.