www.phptravels.net/ – flight search engine specification

FSE001 Flight type radiobuttons:
Return – searches for return flights, if this option is selected 'return date' box should become available
One Way – searches for one way flights, if selected 'return date' box should not be available

FSE002 'Flying From' search selection
a) Shows hints after typing first matching character
b) Pressing enter chooses first hint
c) This input element is not case sensitive
d) Allows search by city names, airport names and airport codes
e) Departure airport needs to be different than destination. Selecting the same airports in both search selection elements will disable search initialization.

FSE003 „To Destination" search selection
a) Shows hints after typing first matching character
b) Pressing enter chooses first hint
c) This input element is not case sensitive
d) Allows search by city names, airport and airport codes
e) Destination needs to be different than departure airport. Selecting the same airports in both search selection elements will disable search initialization

FSE003 'Departure date' selection
a) Pressing the button opens calendar tab
b) Selecting date from calendar enters that 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 that 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) Three kinds of passangers: adults, children and infants
c) It is possible to add a total of 12 people from each of three categories
d) Chosen number of passangers is listed on the button
e) Default number of passangers should be set to 1 Adult

FSE006 Flight Class selection
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 correct data
and
-total number of passangers $\geqslant$ 1
Otherwise, search should not start and site should remain on current URL.