

Browser Compatibility Notes and Observations

Pass criteria:

- User must be able to obtain a list of flights for a given set of search parameters (from, to, date)
- If user needs to “manually” enter a date due to lack of datepicker, then this is certainly not ideal – and needs to be noted, but still considered a pass as long as results are returned.

Browser	Version(s) tested	Autocomplete method	Datepicker method	Notes / issues	Pass / fail
Chrome	48 (Ubuntu 15.04) 54 (Win10)	html5 <datalist>	html5 <input type="date">		Pass
Firefox	48 (OSX10.7) 49 (win10)	html5 <datalist>	jQueryUI datepicker		Pass
Safari	5 (Windows Vista) 6 (OSX10.7) 10 (OSX10.12)	jQueryUI autocomplete	jQueryUI datepicker	<ul style="list-style-type: none"> • Autocomplete from/to fields require hitting backspace key • Bootstrap validation feedback (red/green) not functioning correctly 	Pass (with issues)
Internet Explorer	<= 8 (Win10)	jQueryUI autocomplete	jQueryUI datepicker	<ul style="list-style-type: none"> • Doesn't understand addEventListener() 	fail
Internet Explorer	9 (Win10)	jQueryUI autocomplete	jQueryUI datepicker	<ul style="list-style-type: none"> • Requires additional mouse-click to initiate dropdown • Glowing search button animation doesn't work • Warns user when doing ajax across domains 	pass
Internet Explorer	10,11 (Win10)	html5 <datalist>	jQueryUI datepicker	<ul style="list-style-type: none"> • Requires additional mouse-click to initiate dropdown 	pass
Android	4.2.2	jQueryUI autocomplete	???	<ul style="list-style-type: none"> • Date picker doesn't work, although date can be typed manually 	Pass (with issues)

				in this format: dd-mmm-yyyy	
Android	6	html5 <datalist>	html5 <input type="date">	<ul style="list-style-type: none"> • Formatting of results needs tweaking for small screens 	pass
iOS	9.3 (iPhone 4s)	html5 <datalist>	html5 <input type="date">	<ul style="list-style-type: none"> • Formatting of results needs tweaking for small screens 	pass
Edge	14 (win10) (38.14393.0.0)	html5 <datalist>	html5 <input type="date">	<ul style="list-style-type: none"> • Will block ajax requests if front-end and back-end are served from different domains, eg when opening front-end html directly from filesystem (even though CORS is enabled in server) 	pass
Opera	41 (Win10)	html5 <datalist>	html5 <input type="date">		pass
Camino (OSX10.7)	2.1	???	???	<ul style="list-style-type: none"> • No dropdowns. • Apparently, no AJAX 	fail
Chromium	48 (Ubuntu 15.04)	html5 <datalist>	html5 <input type="date">		pass