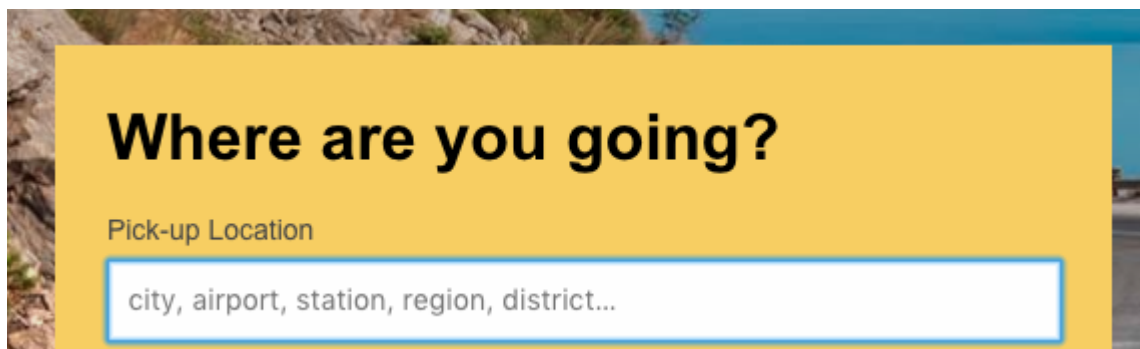


Objective: Create a Pick-up Location input box and apply the styling as per www.rentalcars.com homepage.

Format: Using any framework you like, implement the following user stories, and provide a link to a git repo with everything needed to run your example. Quality should be considered as a default. You are not limited to any technology so impress us with what you are comfortable with. The solution would work in all modern browsers (IE10+)
For brevity, this test is for desktop only, however consideration should be made for a mobile first approach.

TEST 1



AC1:

Given I am a visitor to the rentalcars.com homepage

Then I should see a Search Widget

And a text box labelled 'Pick-up Location'

And the styling as per the rentalcars.com homepage.

AC2:

Given I am on the Search box within the rentalcars.com homepage

Then I should see the placeholder text within the 'Pick Up Location' input box: 'city, airport, station, region and district...'

AND the styling is as per the rentalcars.com homepage

AC3:

Given I am on the Search box within the rentalcars.com homepage

When I click/tap into 'Pick Up Location' box

Then a focus state is applied (browser default)

AC4: AA criteria (optional)

Given I am on the Search box within the rentalcars.com homepage

When I use a screen reader

Then the correct criteria is read out for the 'Pick Up Location' box

TEST 2

The screenshot shows a web interface with a yellow background. At the top, the heading "Where are you going?" is displayed in large black font. Below it, the text "Pick-up Location" is shown. A search input field contains the text "manchester". Below the input field, a list of search results is displayed. Each result consists of a category label in a colored box, a bolded location name, and a smaller text description. The results are: "Airport Manchester Airport (MAN) Manchester, United Kingdom", "City Manchester Greater Manchester, United Kingdom", "Station Manchester - Piccadilly Train Station Manchester, England, United Kingdom", "City Oldham Greater Manchester, United Kingdom", "City Bolton Greater Manchester, United Kingdom", and "City Stockport Greater Manchester, United Kingdom". At the bottom left of the results area, there is a green checkmark icon followed by the text "24/7 customer support". A green button is partially visible at the bottom right.

Category	Location	Description
Airport	Manchester Airport (MAN)	Manchester, United Kingdom
City	Manchester	Greater Manchester, United Kingdom
Station	Manchester - Piccadilly Train Station	Manchester, England, United Kingdom
City	Oldham	Greater Manchester, United Kingdom
City	Bolton	Greater Manchester, United Kingdom
City	Stockport	Greater Manchester, United Kingdom

✓ 24/7 customer support

Objective: Return raw data/search results but without any styling

AC1:

Given I am a visitor on the Search Box within the rentalcars.com homepage

When I enter a single alphanumeric character into the pick up location

Then the placeholder text disappears

AND no search results list is displayed

AC2:

Given I am a visitor on the Search Box within the rentalcars.com homepage

When I enter 2 or more alphanumeric characters into the pick up location

Then I see a list of search results

AC3:

Given I have entered a matched search term for pick up location on desktop

Then the maximum number of search results displayed is 6

AC4:

Given I am a visitor on the Search Box within the rentalcars.com homepage

When I enter a search term in the pick up location that is not recognised eg XX

Then I should see the message 'No results found'

AC5:

Given the search results list is displayed

When I remove the search term leaving only 1 character

Then the search results list no longer displayed

Search endpoint:

https://cors.io/?https://www.rentalcars.com/FTSAutocomplete.do?solrIndex=fts_en&solrRows={number_of_results_required}&solrTerm={search_term}

Where

{number_of_results_required} is an integer

And

{search_term} is a string

The search endpoint will return a JSON object, you should deduce the format yourself, using the existing rentalcars.com website as a guide.