Test Cases

Test Case Identifier:	TC - 1
Use Case Tested:	UC - 1
Pass/Fail Criteria:	The test passes if a provider can upload/update information about their own practice within the database.
Input Data:	CSV file

Test Procedure	Expected Result
Step 1. A provider uploads information regarding their practice (address, phone, doctors, etc.) onto the site via a CSV file.	The database for providers should update after accepting input from the CSV file.
Step 2. Search for provider and check their information on the results page	Provider's updated info displays on the results page for the user.

Test Case Identifier:	TC - 2
Use Case Tested:	UC - 2
Pass/Fail Criteria:	The test passes after a user inputs a specified location (zip code, town/city, state) and returns results within the specified range.
Input Data:	Numeric input for zip code, input for town and state.

Test Procedure	Expected Result
Step 1. Search for a provider based on location (zip code, town/city, state)	Returns results page based on input criteria for distance, only showing providers within specified zip code, town/city, and/or state.

Test Case Identifier:	TC - 3
Use Case Tested:	UC - 3
Pass/Fail Criteria:	Passes when a user searches by a speciality (dentist, cardiologist, etc.) and it returns results of practitioners who fit their specified input.
Input Data:	Drop-down select option for speciality

Test Procedure	Expected Result
Step 1. Select a speciality from the drop-down bar and hit search	The results page would only show providers who are that speciality.

Test Case Identifier:	TC - 4
Use Case Tested:	UC - 4
Pass/Fail Criteria:	Passes when a user's search set by a maximum distance shows on the results page.
Input Data:	Numeric distance in miles (i.e. 1-100 miles)

Test Procedure	Expected Result
Step 1. Select maximum distance	Drop down bar should show a variety of ranges for maximum distance
Step 2. Search for a provider	Results page shows only providers within input distance range.

Test Case Identifier:	TC - 5
Use Case Tested:	UC - 5
Pass/Fail Criteria:	Passes when a user searches by provider and the results page returns the provider they input.
Input Data:	Text input

Test Procedure	Expected Result
Step 1. Search a provider by their name, input is correctly spelled	Results page should return provider(s) with user's input.

Test Case Identifier:	TC - 5.01
Use Case Tested:	UC - 5
Pass/Fail Criteria:	Passes when a user searches by provider's name spelled incorrectly and the results page returns similar names (if any) or an error if no similar names.
Input Data:	Text input

Test Procedure	Expected Result
Step 1. Search a provider by their name, input is incorrectly spelled	Results page should return an error, or if a typo is similar to one in database will display that.

Test Case Identifier: TC - 6

Use Case Tested: UC - 6

Pass/Fail Criteria: The results page successfully displays all results based on the user's search input to pass.

Input Data: Search criteria (distance, speciality, name, etc.)

Test Procedure	Expected Result
Step 1. Input various criteria (or no criteria for default search).	Results pages lists all providers within the user's criteria.

Test Case Identifier: TC - 7

Use Case Tested: UC - 7

Pass/Fail Criteria: Passes if the user while at the results page can sort their results alphabetically without having other criteria they input changed.

Input Data: Select "alphabetically sort (A-Z)" option

Test Procedure	Expected Result
Step 1. User inputs their criteria and searches	The user gets the results page based on their criteria.
Step 2. User chooses to sort by alphabet	Results page then sorts providers last names' alphabetically and displays it.
Step 3. Check other criteria of results page	Other criteria they specified (type of doctor, distance, etc.) should remain the same.

Test Case Identifier:	TC - 8
Use Case Tested:	UC - 8
Pass/Fail Criteria:	Result page is able to be sorted by proximity to pass.
Input Data:	Select "proximity" option

Test Procedure	Expected Result
Step 1. Search for a provider	Result page displays
Step 2. Choose to sort by proximity from results page	Result page is re-sorted with closest providers first in the order.

Test Case Identifier:	TC - 9
Use Case Tested:	UC - 9
Pass/Fail Criteria:	Passes if a results page shows after a search given the input criteria.
Input Data:	Various search criteria (distance, name, location, etc.)

Test Procedure	Expected Result
Step 1. Search for providers with various inputs	Results page shows providers based on the search criteria

Test Case Identifier:	TC - 10
Use Case Tested:	UC - 10
Pass/Fail Criteria:	Passes if the results page displays a functional print pdf option ("print friendly").
Input Data:	Print friendly button, print option, save option

Test Procedure	Expected Result
Step 1. Search for a provider	Results page displays
Step 2. Select the print friendly option that should appear on the results page	A new tab with a PDF of results in a print friendly form of the results page is opened with options to save and/or to print.
Step 3. Select save option	Shows a variety of options based on the individual's machine to save the file.
Step 4. Select print option	Shows a variety of options based on the individual's machine to print the file.

Test Case Identifier:	TC - 11
Use Case Tested:	UC - 11 main success scenario, UC - 7 and UC - 8
Pass/Fail Criteria:	Users can re-sort their search results alphabetically and/or by distance.
Input Data:	Drop down select option to sort

Test Procedure	Expected Result
Step 1. Search for a provider	Returns results page
Step 2. Select to re-sort alphabetically on results page	Results page displays re-sorted results of providers alphabetically, maintaining other criteria.
Step 3. Select to re-sort by distance on results page	Results page displays re-sorted results of their selected distance, maintaining other criteria.

Test Case Identifier:	TC - 12
Use Case Tested:	UC - 12
Pass/Fail Criteria:	After a user has selected a provider, it returns directions by using Google Maps.
Input Data:	Select directions button, address input

Test Procedure	Expected Result
Step 1. Search for a provider	Returns results page based on input criteria.
Step 2. Select a provider	Google Maps displays the provider's location.
Step 3. Input address	Google Maps gives directions from input address to provider.

Test Case Identifier:	TC - 13
Use Case Tested:	UC - 13
Pass/Fail Criteria:	Passes if the results page displays as a list when selected.
Input Data:	Select "list view" option

Test Procedure	Expected Result
Step 1. Search for a provider	Results page returns
Step 2. Select for a list view display from results page	Results page updates and shows results as a list in line with input criteria.