Feature: What’s Around Me button

Scenario: Application not connected to the Internet when What’s Around Me button is clicked

Given Application is offline

When User clicks the What’s Around Me button on the Search page

Then A dialog should appear on the screen informing the user of the offline status

And The user can select “OK” to dismiss the dialog

Scenario: What’s Around Me button is clicked (application connected to the Internet)

Given Application is online and user gave the application permission to use his or her location

When User clicks the What’s Around Me button on the Search page

Then The species in the set geographic area appear on the screen in a scrollable list

Feature: Permissions

Scenario: User opens Search page for the first time or has denied application access to location

Given Application does not have permission to use the user’s location

When User opens the Search page or has previously denied application access to location

Then A request for access to the user’s location appears on the screen

And The user should be able to select yes or no

Feature: Navigate to help page

Scenario: The user is trying to navigate to the help page from the search page

Given The user is on the search page

When The user selects the help icon in the actionbar

Then The help page should be displayed

Scenario: The user is trying to navigate to the help page from the settings page

Given The user is in the settings page

When The user selects the help icon in the actionbar

Then The help page should be displayed

Feature: Load additional species results

Scenario: The user wants to view additional species within their state

Given The user has already performed a search on a state

When The user presses the load more button

Then Additional species results will be displayed for the state

Scenario: The user wants to view additional species within their county/parish

Given The user has already performed a search on a county/parish

When The user presses the load more button

Then Additional species results will be displayed for the county/parish

Feature: Search for species by county/parish

Scenario: The user performs a search for species in a county/state combination that exist

Given The user has typed the county and state in the search box in the following form

“County, State”

When The user clicks the search button

Then Species results will be displayed for the county/parish

Scenario: The user mistypes and performs a search on a county/state combination that does

not exist

Given The user has typed a county/state combination that does not exist into the

search box

When The user clicks the search button

Then An error message pops up telling the user the search was invalid

Scenario: The user searches by county without typing anything in the search box

Given The user has not typed anything in the search box

When The user clicks the search button

Then An error message pops up telling the user the search was invalid

Feature: Search for species by common/scientific name

Scenario: The user searches for a species by entering a valid common/scientific name

Given That the user enters an existing species name into the search box

When The user clicks the go button

Then A single species with its common name preceding its scientific name should be

displayed as a selectable result

Scenario: The user searches for a species by entering an invalid/misspelled species name

Given That the user enters a non-existing species name into the search box

When The user clicks the go button

Then An error dialog will tell the user that a valid species name must be entered

Scenario: The user views more info about a species by clicking on a search result

Given That the user searches for a species

And The user clicks the go button

When The user clicks the species results

Then The species info page will be presented to the user

Feature: Radio button group - search type

Scenario: The application is closed and user first opens the application

Given That the application is closed

When The user opens the application

Then The default search type is marked as scientific/common name

Scenario: The application is currently open

Given That the application is currently open

When The user touches a different search type than what is currently selected

Then The current button is unchecked

And The new button is then checked

Feature: Radio button - Scientific/common name search type

Scenario: The user has the scientific/common name search type selected

Given That the user has selected the scientific/common name search type

When The user enters a name

Then The search will run for scientific/common names

Feature: Radio button - county search type

Scenario: The user has the county search type selected

Given That the user has selected the county search type

When The user enters a county and state name

Then The search will run for that given county

Feature: Radio button - state search type

Scenario: The user has the state search type selected

Given That the user has selected the state search type

When The user enters a state

Then The search will run for that given state

Feature: Species Info Page

Scenario: The User is selecting a species

Given That the user has searched for a species

When The user selects a specific result

Then The Species Info Page will open

Scenario: The User is opening the species info page

Given That the user has selected what species to view information for

When The page loads

Then The Species Info Page will be populated with data from EoL

Scenario: The User is opening the species info page

Given That the user has selected what species to view information for

When The page loads

Then The Species Info Page will contain an image

Feature: Species Info Page - errors

Scenario: The User viewing information on a species

Given that some specific piece of data is not available for a selected species

When The the species info page is displayed

Then An error will be shown notifying the user of the lack of data in the field

Feature: Species Info Page - network unavailable

Scenario: The User is opening the species info page

Given That the user is offline and doesn’t have backup data

When The the species info page is displayed

Then An error will be shown notifying the user of the lack of network

Feature: Record search history

Scenario: The user enters and submits search term[s]

Given That the user has entered terms on in the textbox on the search page

When The user presses “go” to initiate the search function

Then The search terms will be saved to a history

Feature: Display search history

Scenario: The user is searching and is able to select old search terms from the history

Given That the user has a recorded history

When The user begins to enter text into the search box (at least 1 character long)

Then The previously used search terms will be displayed and selectable

Feature: Delete search history

Scenario: The user wants to clear the search history from device from settings page

Given That the user is on the settings page

When The user presses the “clear history” button

Then The saved history that is on the device will be erased

Feature: Search for species by entering a partial common/scientific name

Scenario: The user searches for a species by entering a valid partial name (like a genus)

Given That the user enters part of a valid species name

When The user clicks the go button

Then A list of selectable species names should be displayed on the search page

Scenario: The user searches for a species by entering an invalid/misspelled partial

species name

Given That the user enters a non-existing partial species name into the search box

When The user clicks the go button

Then An error dialog will tell the user that a valid species name must be entered