iOS course Assignment (MCDA 5550.2)

Assignment - Part 2 - 40 points total.
Submission deadline: February 25ᵗʰ.

In-class project reference https://github.com/allab/GetGoing

Task 1 (25 points).
Allow the user to specify radius for the search and the ability to select only places that are "open now" by updating values in *FiltersViewController*. Allow the user to get the results based on the "rank by" parameter.
User defined parameters should be passed as a part of Nearby Search Request and Text Search Request if supported by API.

Silver challenge: If the values are different from default, update an icon on the *SearchViewController* with the following asset: ⚬. All the required assets can be found on BrightSpace, in the Assets archive.

Gold challenge: Add a reset button on *FiltersViewController* to reset values to the initial state. Update the icon on the *SearchViewController* depending on the state of filters options.

Hint: In order to pass the data back you'll need to implement your custom protocol, similar to the one we've implemented for *LocationService* class.

Task 2 (15 points).

Add a new ViewController - *MapPreviewViewController*. Add *MKMapView,* constraint to the bounds of the screen. Display all the pins on the map returned by the search results.

On the *SearchResultsViewController*, add right *BarButtonItem with the title "Map view"* and present *MapPreviewViewController* modally.

Allow the user to exit *MapPreviewViewController* and return to search results.

Hint. Modal presentation is the same as presenting *FilterViewController*, instead of pushing to navigation stack, you'll need to use "present" method.