Question

Write an app in js/ionic, swift or language of your choice, to take input from the phonebook, where phone numbers could be in any format, normalise numbers to the correct components including country code, area code and phone number itself. Additional requirements:

If no country code / area code specified in the phonebook, use phone's current location to automatically guess the country code and area code

If the input is determined to be a mobile number given a specific ruleset (e.g. anything starts with 9), skip the area code and just include the country code

The demo app must compile and run on ios simulator / android simulator

Import any public libraries as required