EarthQuakeMap

iOS Mobile Application

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Purpose:

This is a mobile app designed to display lists of historical earthquakes containing information like date, magnitude & location on the map.

Tools & Technologies:

- Xcode 7.1.1
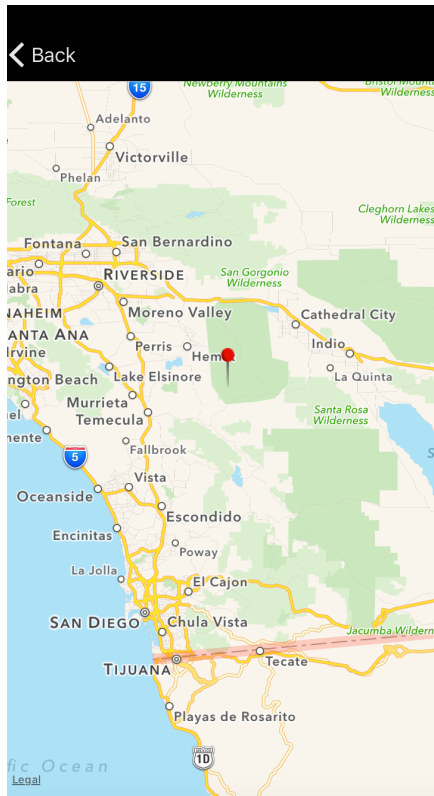- Objective C
- Cocoa Touch Framework
- API -http://earthquake.usgs.gov/

Application Features & Flow:

Earthquake List

Magnitude	1.29
Date	01/01/2014
Place	10km SSW of Idyllwild-Pine Cove, California
Magnitude	1.1
Date	01/01/2014
Place	117km NW of Talkeetna, Alaska
Magnitude	1.3
Date	01/01/2014
Place	6km SSW of Big Lake, Alaska
Magnitude	1.4
Date	01/01/2014
Place	63km NW of Talkeetna, Alaska
Magnitude	4
Date	01/01/2014
Place	27km WNW of Coquimbo, Chile
Magnitude	0.5
Date	01/01/2014
	4km NW of The Geysers

- The first time the application starts with a list of earthquakes which occurred in the past.
- The Magnitude, Date & Place of each Earthquake is displayed.

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Type
earthquake
Magnitude
1.29
Date
01/01/2014
Status
reviewed
Longitude
-116.77766670
Latitude
33.66333330
Depth
12.390
Place
10km SSW of Idyllwild-Pine Cove, California

- Upon clicking on any entry in the list, the user can see more details on the earthquake.
- Details like Magnitude, Type, Place, Status, Longitude, Latitude, Depth & Place

- Upon clicking the Map icon in the Nav Bar in the detail view, the user can see the location in a Map View.