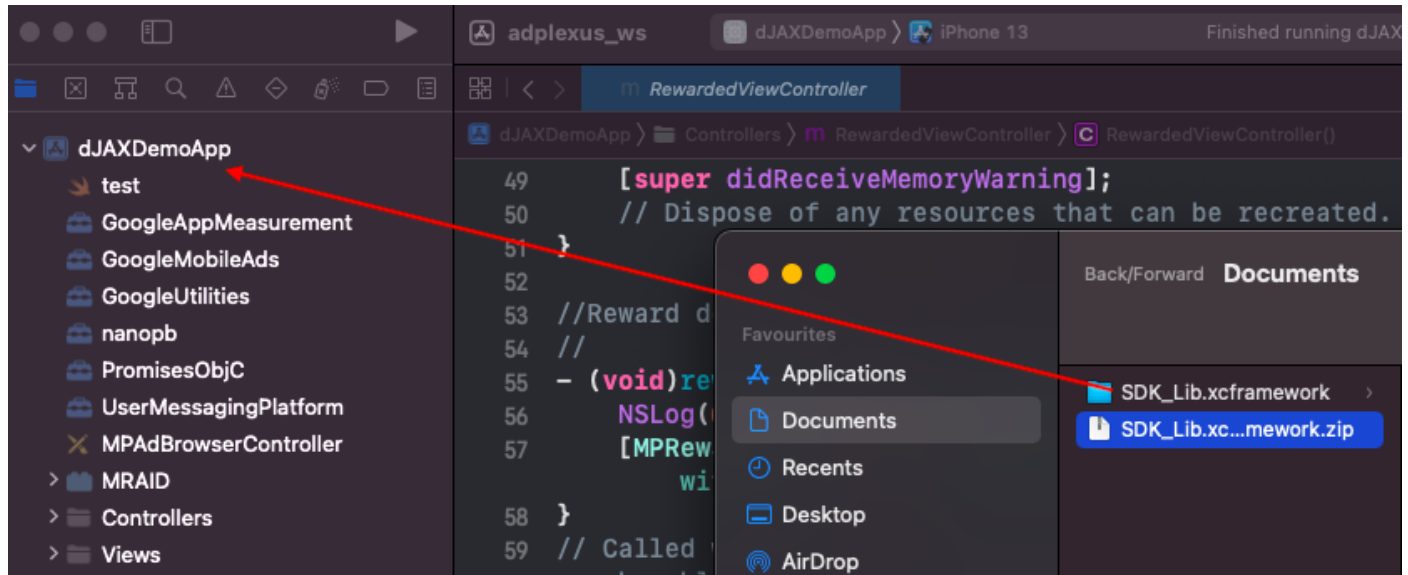


iOS_SDK_Manual

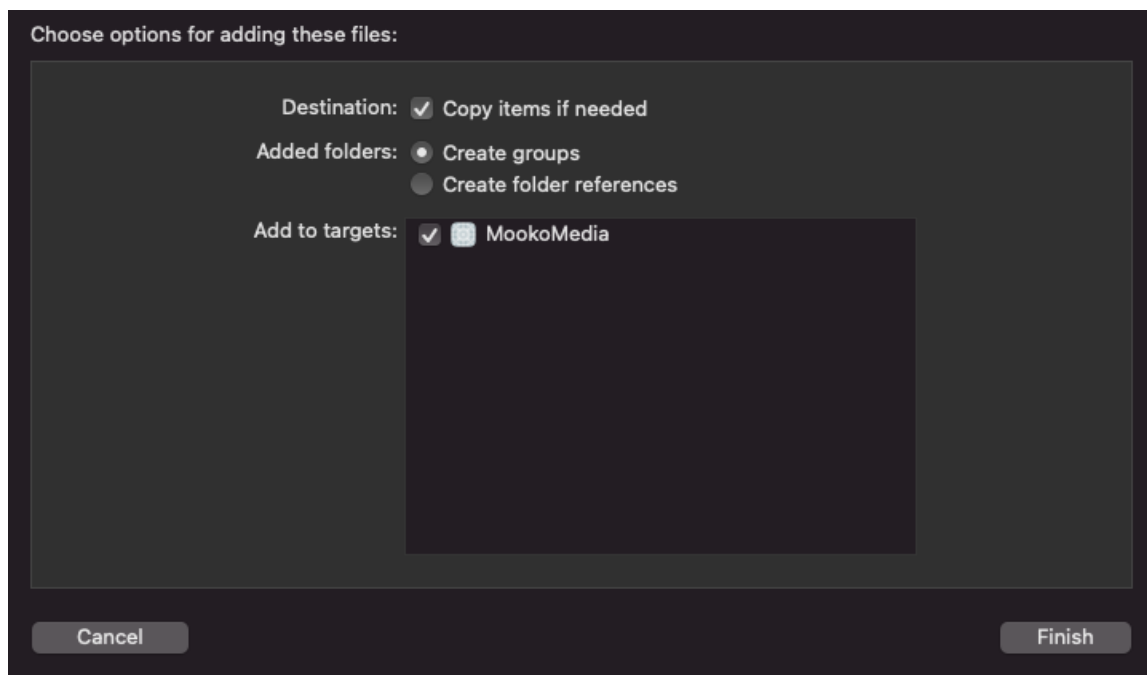
May 2022

Steps to integrate Xcframework

1.To extract the SDK_Lib.zip file, drag and drop the SDK_Lib.xcframework into the project.

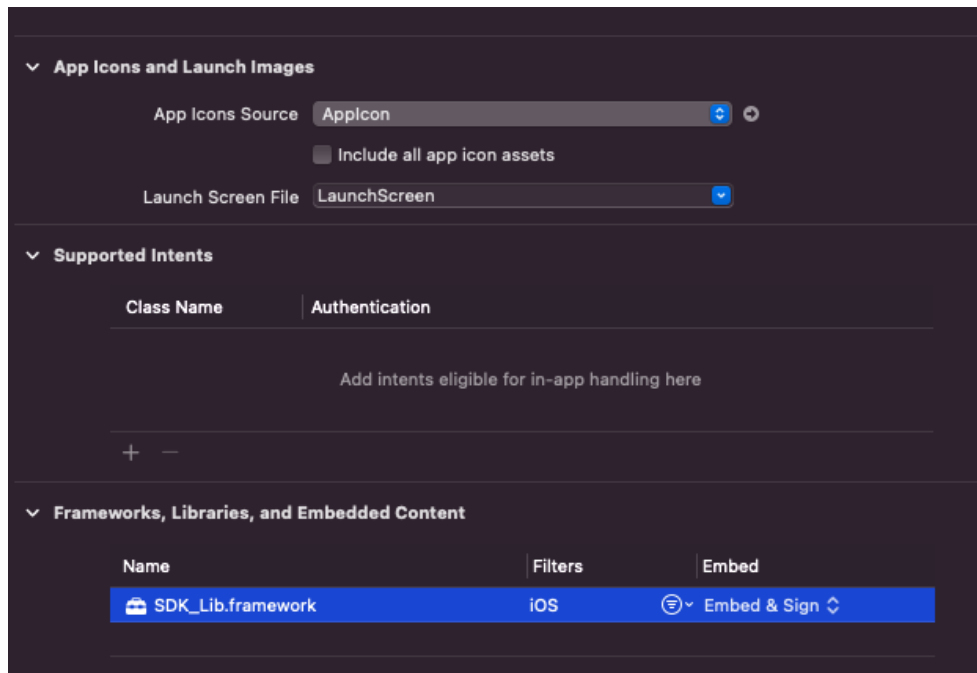


2.Then, make sure the following options are selected for adding files. Both “Copy items if needed” and “Create groups” should be checked and selected. After click the “Finish” button.



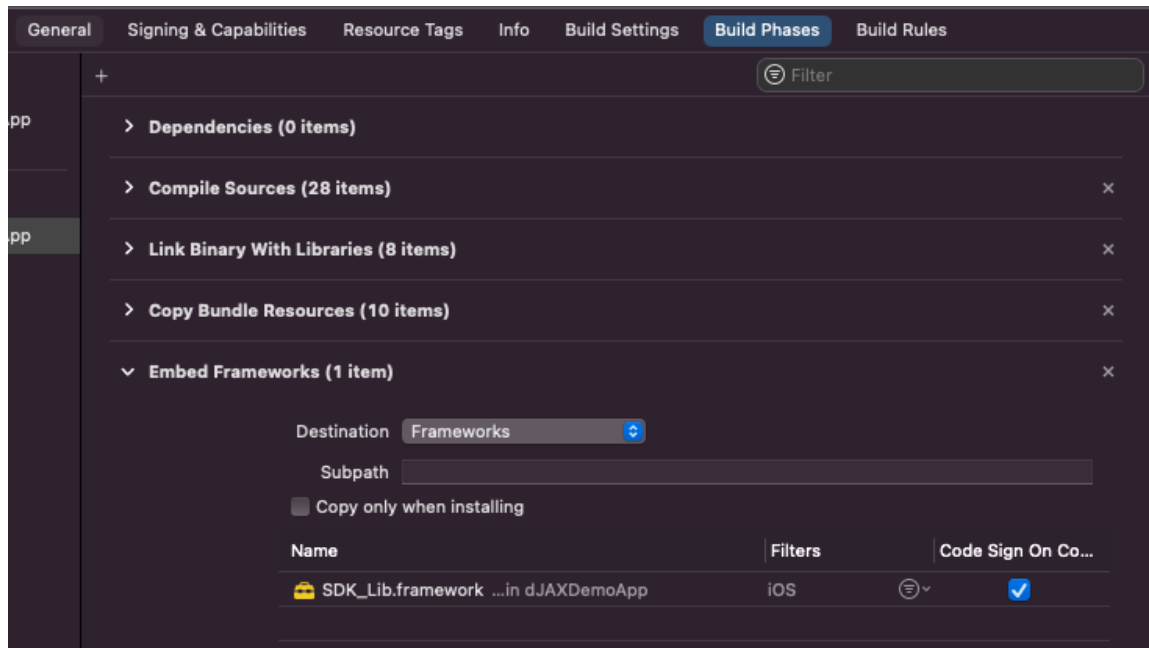
3. In order to make sure that the framework will get copied the app's binary, follow these steps:

- a). Navigate to project settings by clicking on it in the project navigator.
- b). Make sure that project target is selected and the General tab is open.
- c). Select “Embed & Sign” for newly added XCFramework.



4. XCFramework Link with project

Navigate to the Build Phases tab, disclose the “Link Binary With Libraries” list and make sure the framework is included in the list. It should already be included by default after following the steps above, however in case it's not – click on the + button and add it.



The XCFramework is now fully added and integrated with the Xcode project.

XCFramework build url:

http://13.234.135.218/plupg_geo/api/request.php?

Quick Guide

Below the Steps support the geofence ads also.

Basic ads usually appear at the whole of the app's screen and receive notification also. Adding one to the app takes just a few lines of code.

Prerequisites

Before integrating geofence ads in the app:

1. Follow the steps in our **iOS SDK INTEGRATION GUIDE** guide to the project.
2. Create an ad unit in the Publisher UI. You will need that ad unit's ID for Geofence Ads.

To display Geofence Ads

1. Get Geofence Ad zone ID from ContextAD's login(Web Portal).

This is the zone id that would be configured to deliver Geofence Ads into the app. This will be linked to the publisher's ID and can be obtained from Publisher login.

2. Add the code in the class file to invoke the Geofence Ad view.

This is the Objective C code which needs to be placed in the classes where geofence ads need to be invoked. This will not only set the view but various other parameters like zone ID and targeting functions.

Note : Ad does not show when you miss the Integration code set.

Code Snippets

The class AdResponse is used to bring in the Geofence Ads to the app. It can be placed anywhere in the app like a normal geofence ad.

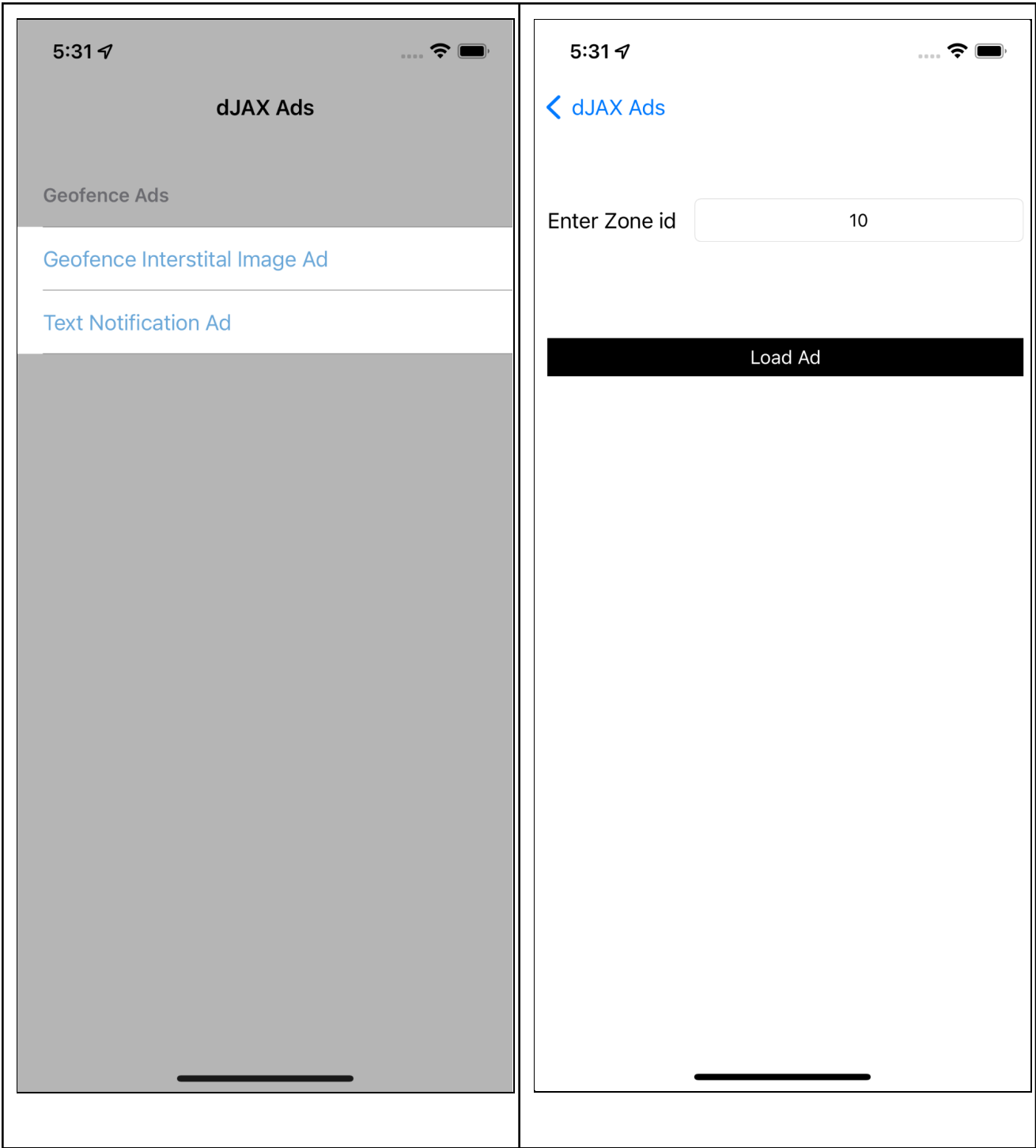
Geofence Ad - Header

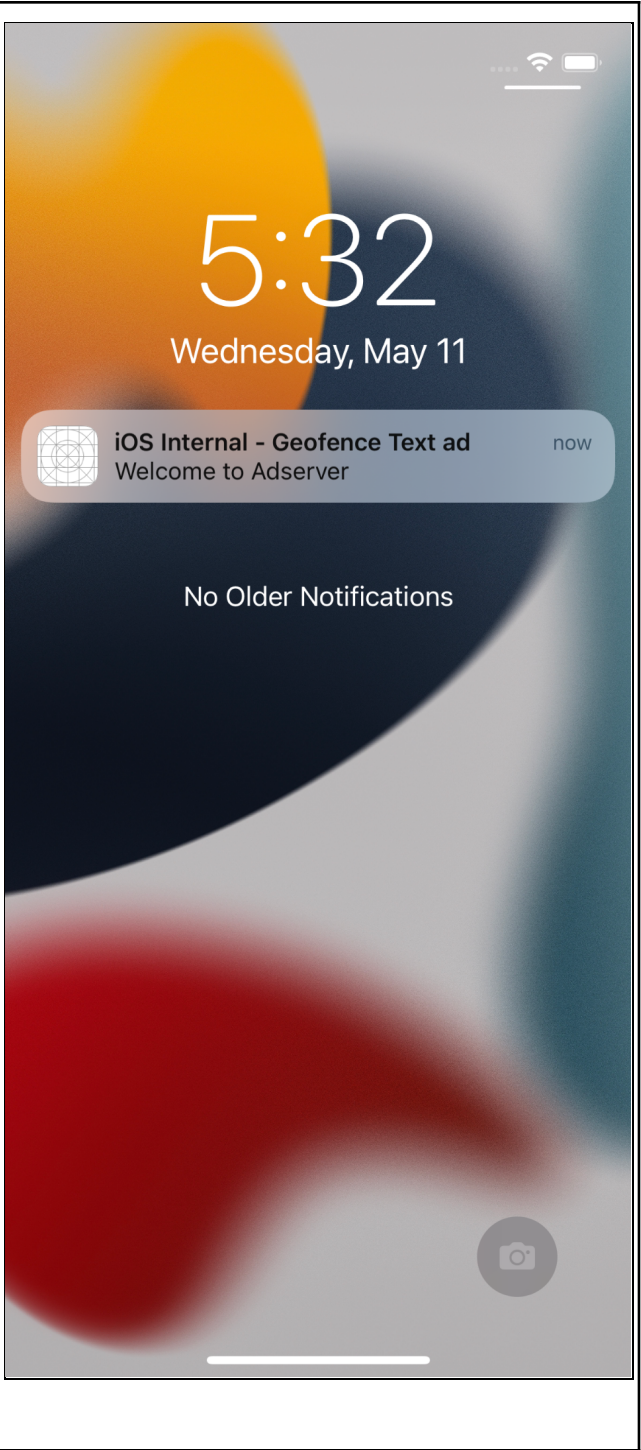
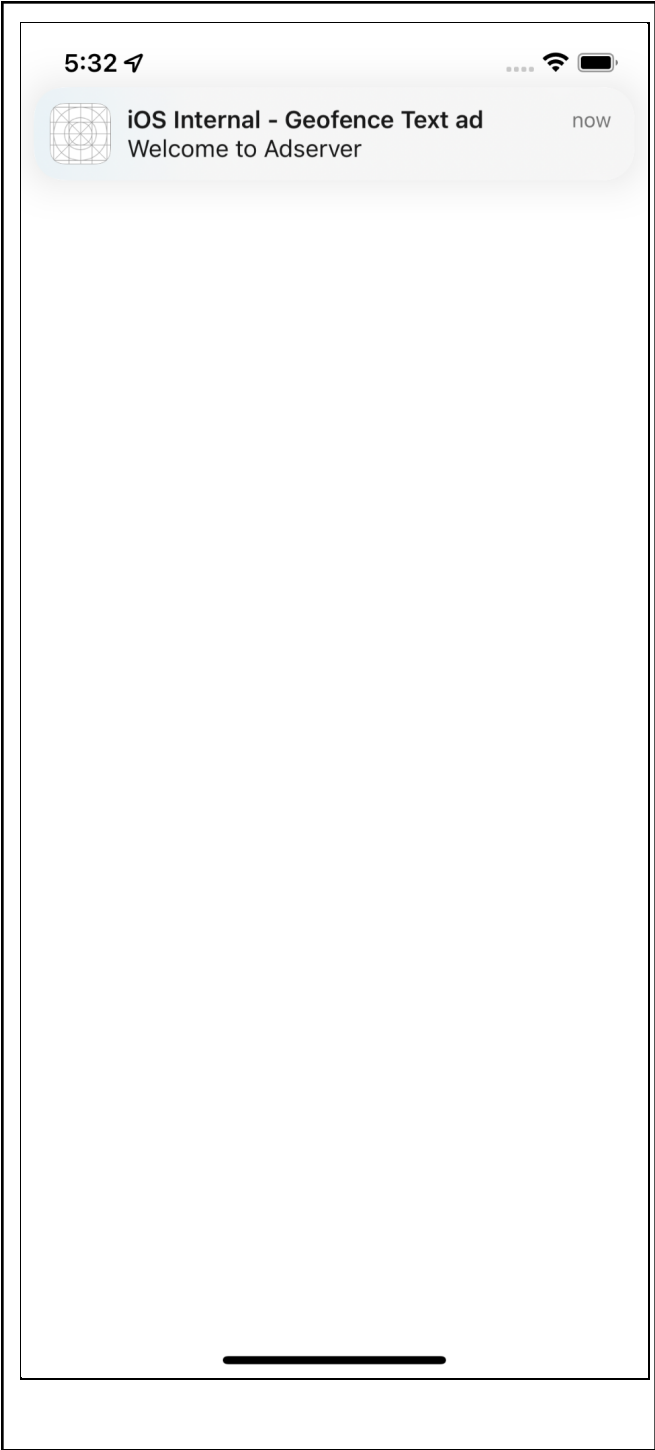
```
#import <SDK_Lib/Ad_Response.h>
```

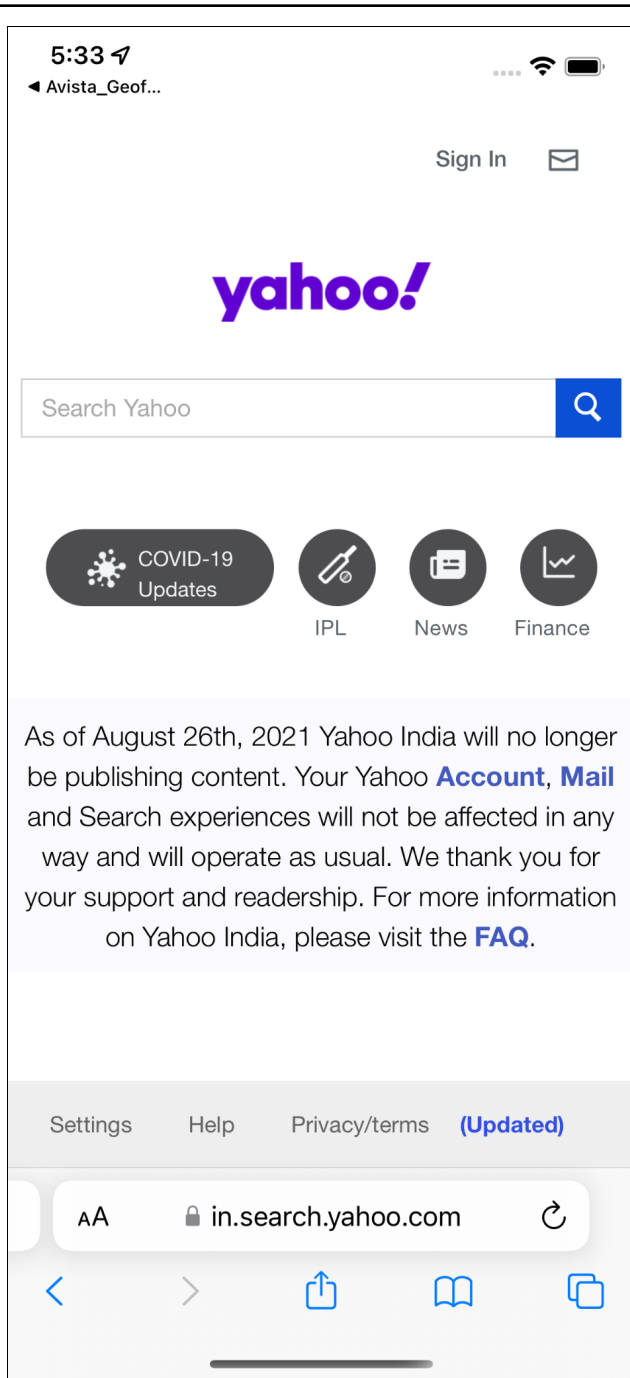
Geofence Ad (Interstitial Image Ad & Text Notification Ad)

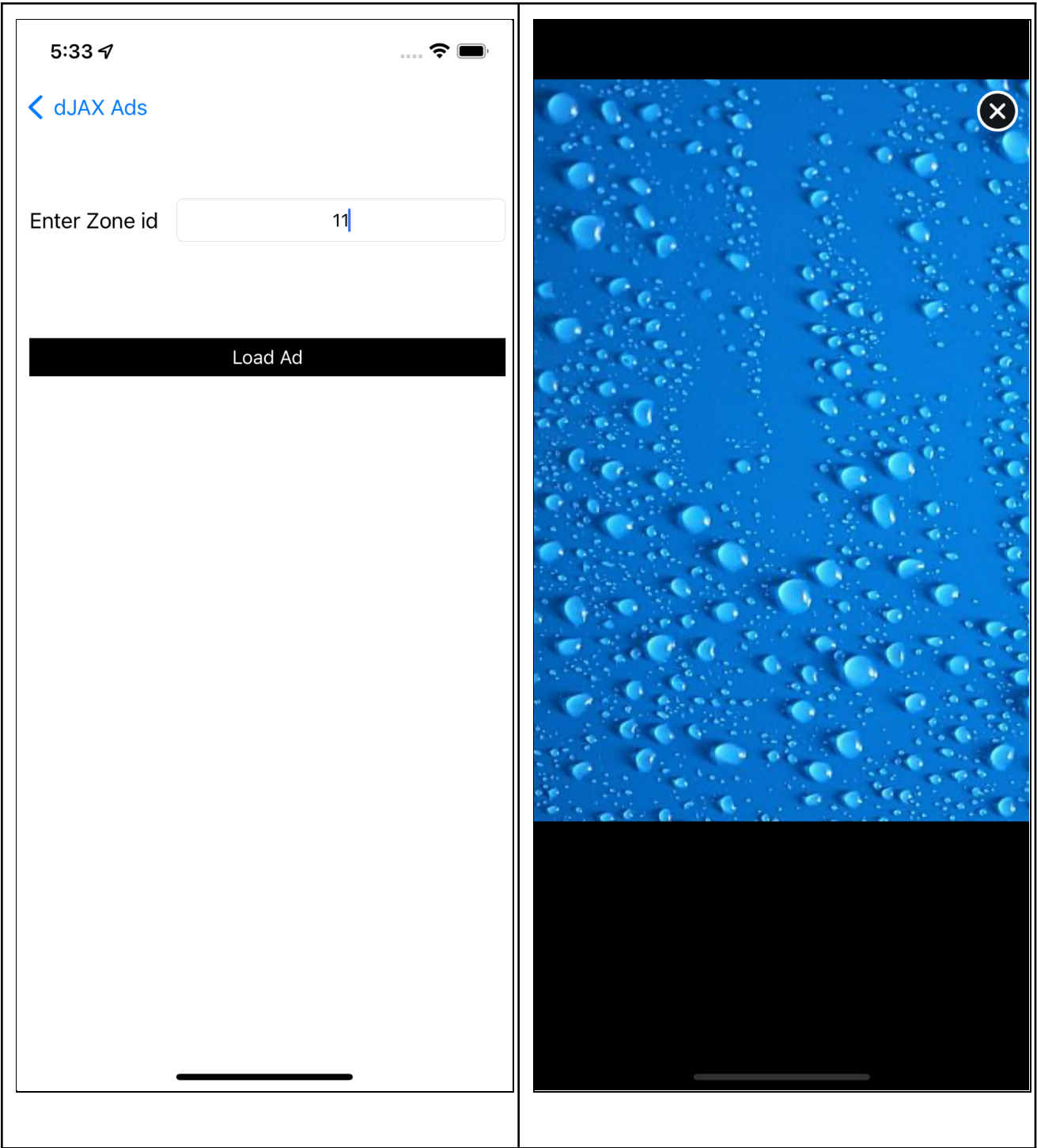
```
Ad_Response *response;  
response = [[Ad_Response alloc] init];  
NSMutableDictionary *dict = [NSMutableDictionary dictionary];  
[dict setObject:@"Male" forKey:@"gender"];  
[dict setObject:[NSNumber numberWithInt:25] forKey:@"age"];  
[dict setObject:@"165" forKey:@"height"];  
[dict setObject:@"65" forKey:@"weight"];  
[self.view addSubview:[response PassZoneid:globalzone PassCacheSeconds:30.0 customTargeting:dict  
PassCoordinateXAxis:0 PassCoordinateYAxis:2 PassFrameWidth:CGRectGetWidth(self.view.bounds)  
PassFrameHeight:CGRectGetHeight(self.view.bounds)]];
```

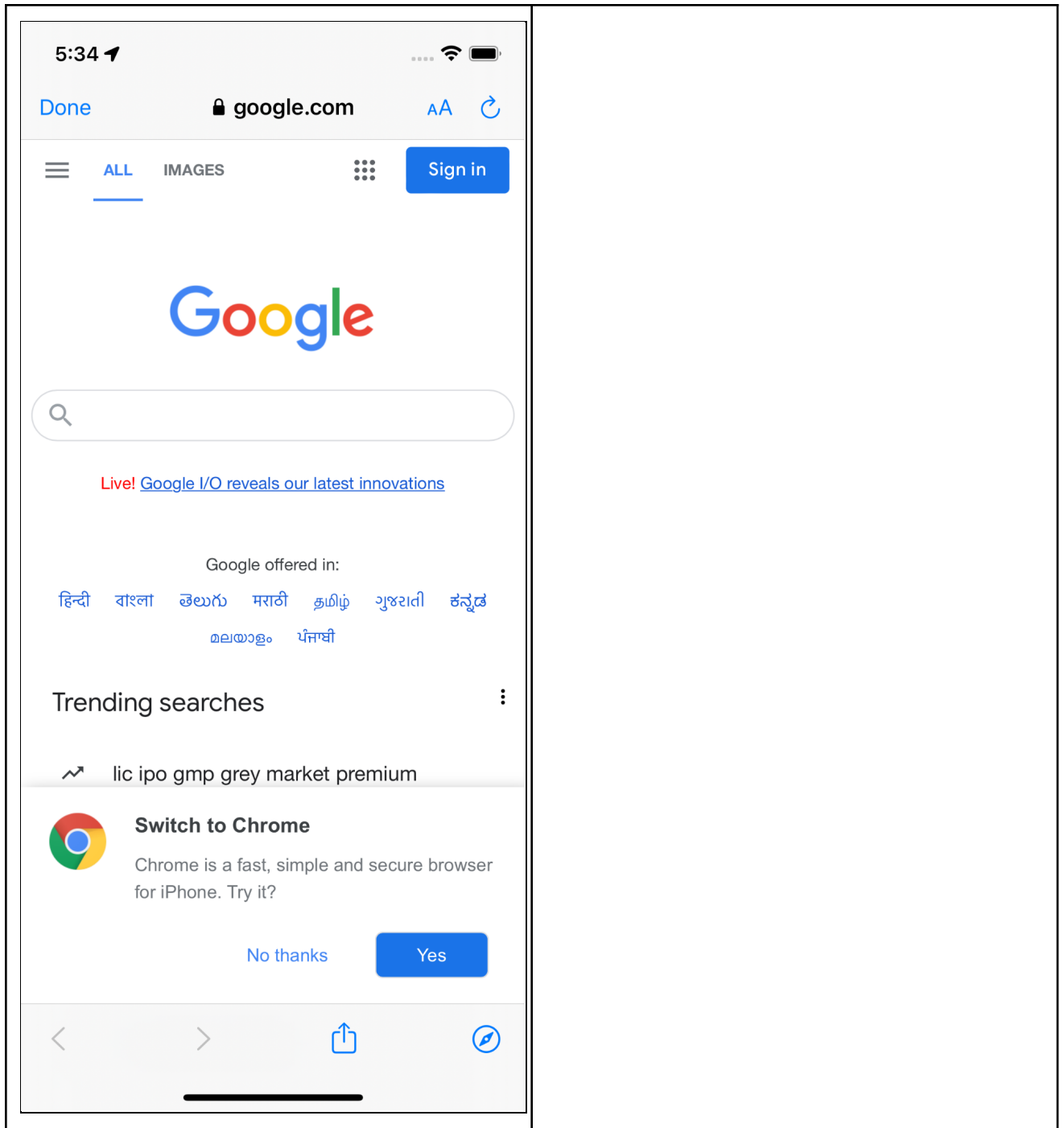
Geofence Ad - Output











----- END -----