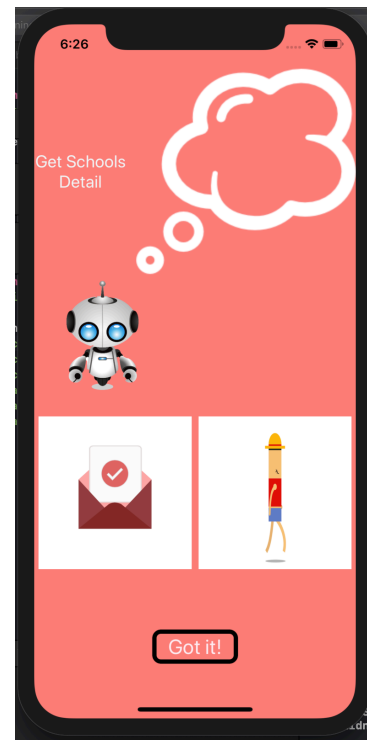
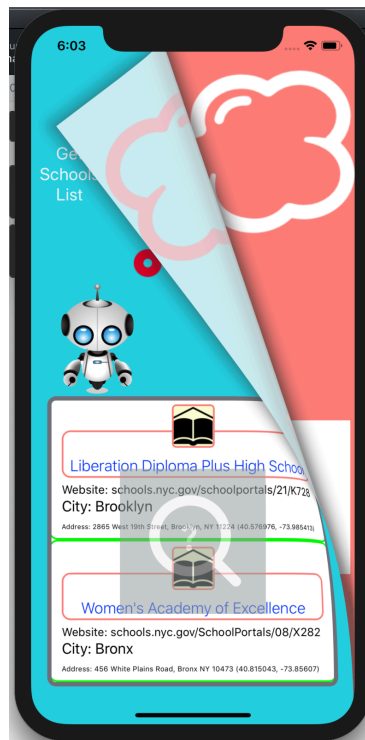
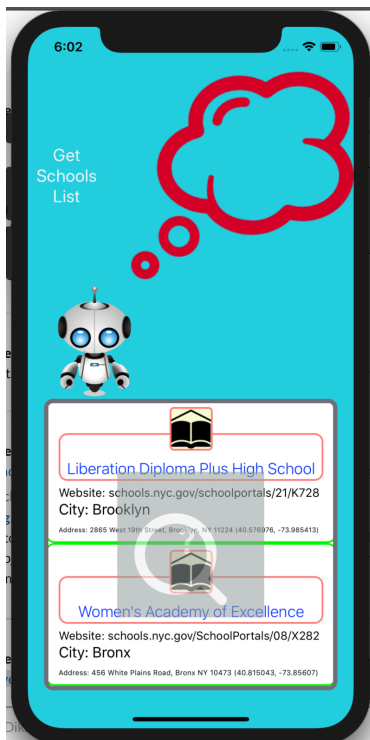


NEW YORK SCHOOL'S PROJECT OUTLINE

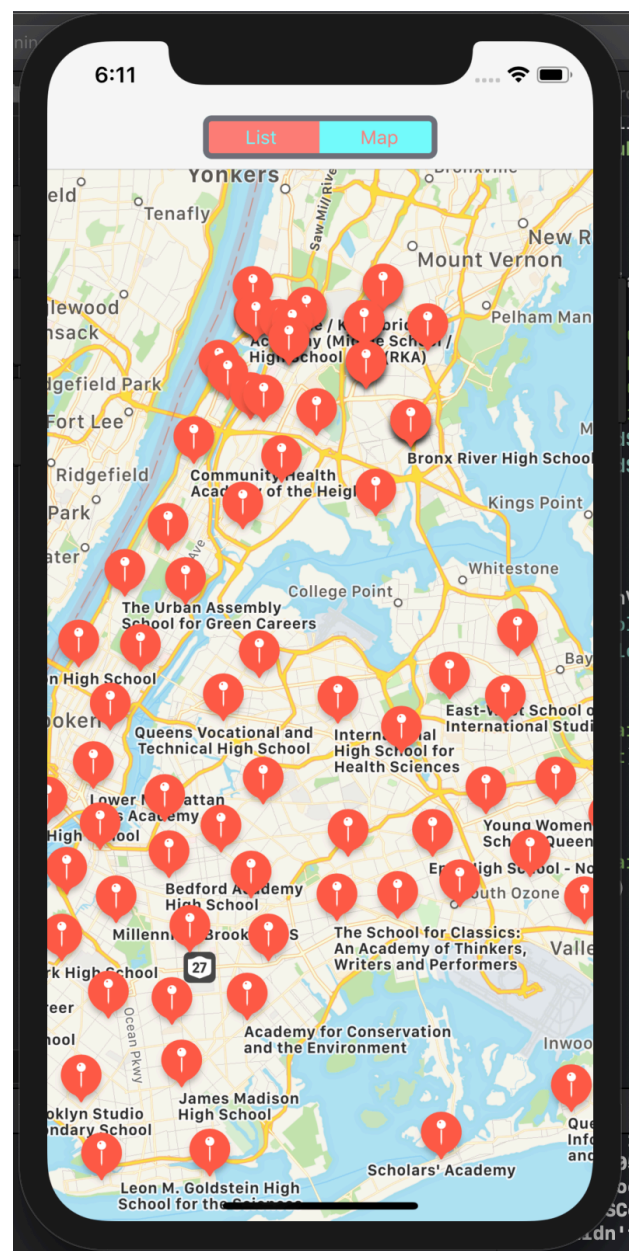
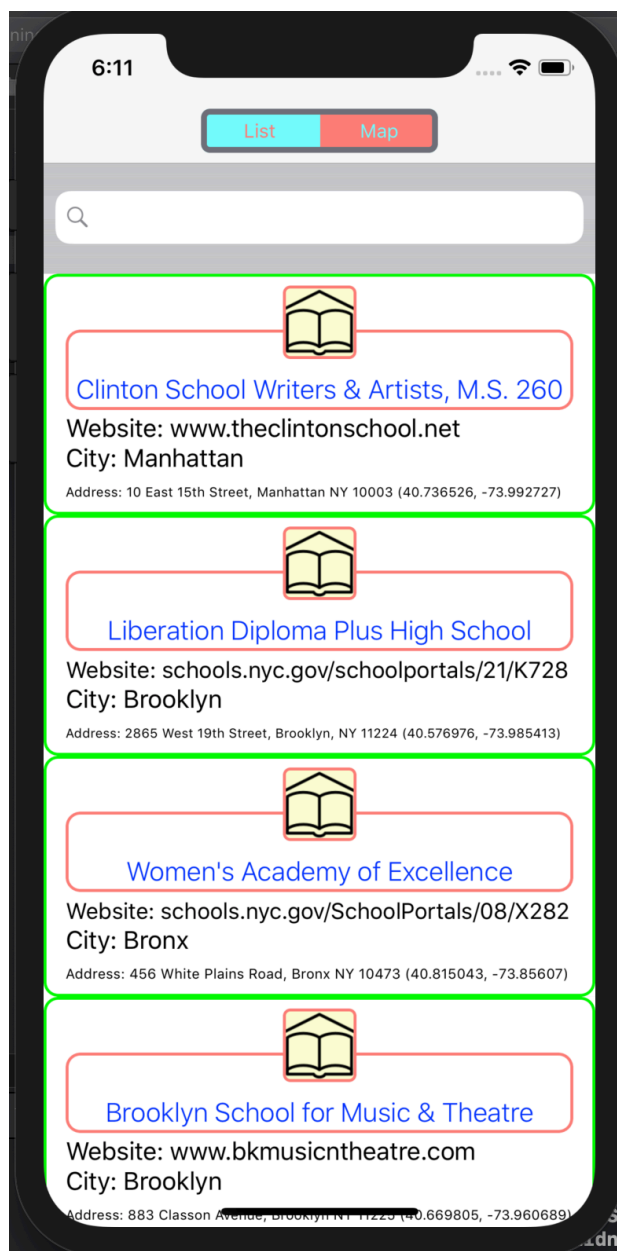
1:Launch Pages

In Launch page an avatar meets you and explains the app. I implemented page view controller for a good user experience. Live animations are more desirable so I used Core animations and Lottie library. For the avatar speech I implemented AVSpeechSynthesizer.



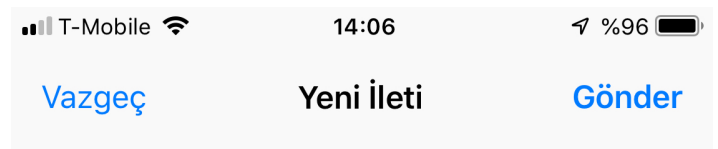
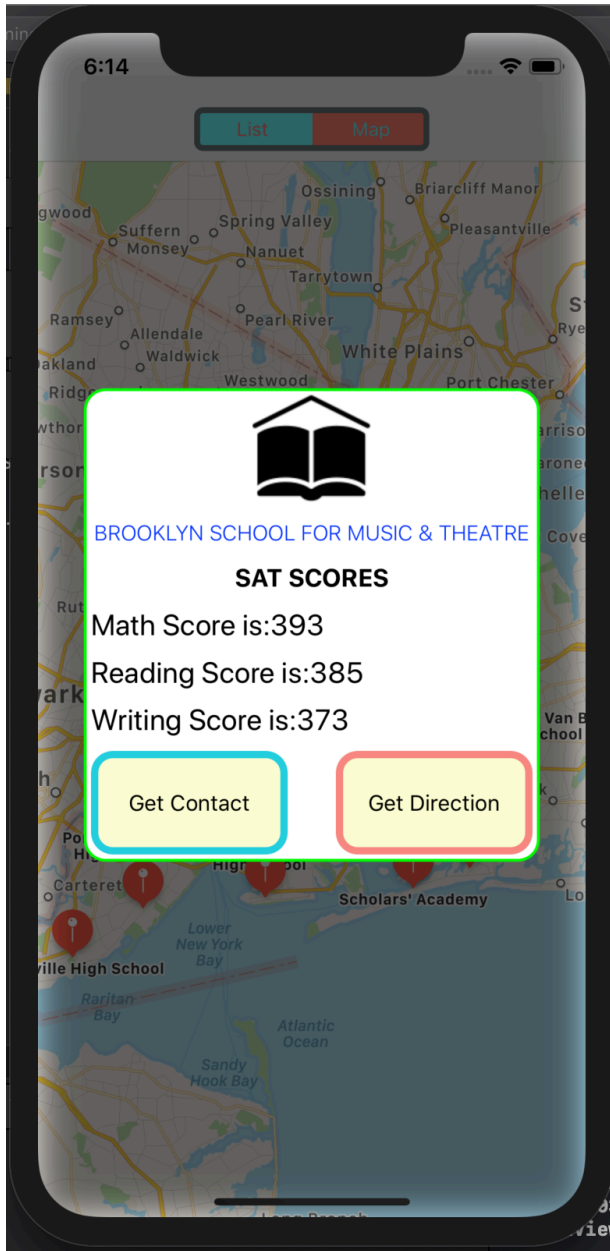
2:Home Page

In Home page I implemented a Tableview and Mapview .In order to fetch the data from the api and map it I used Alamofire and ObjectMapper Libraries. User could see Some brief information about the school in the tableview. I also implemented annotations onMapview so User could see the schools on the map. Using Segmented Controller user could switch between the map and the list.



3:Detail Page

Detail Page let's user to see the sat scores in a new vindow.
when user click on tableviewcell he gets this page. I used gmail
and googlemaps interface and allowed user to get contact with
school or get directions to there. Once user tapped anywhere
outside the detail vindow it disappears.



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4:If I had more time

-I would implement the searchbar and let user to make filter on schoolslist

-Every single time user tap the tableviewcell app makes a new Api call to load the detail page. it is not efficient so I would change it with another implementation like when app is launched it would make an Api call and keep the data in an object model and when user tapped the tableviewcell app would sync those datas and based on the object model app would initialize the detail page.

-I would check if the Api support pagination and implement it.

- I would add actions on annotations so user when tap the annotations on mapview he could see the directions to that school.

Thank you.

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