Mobile Developer Practical Test

Brief: Develop a music search app using last.fm’s API.

We would like you to create a basic, search, results, detail type application using LastFM’s API. This app will make a network request based on the search information, parse the response and show a results page, which can then drill down a level in the details of a selected item.

Features:

At a minimum your app should contain:

* Search – using the API pick from EITHER, Album, Song or Artist
* Results – Display the results with minimal detail
* Detail – On selecting an item from the result – the Detail view is presented, this should contain the basic information about from the result, you don’t need to include a everything from the returned values, but enough to show an expanded amount of info compared to the results view.

Specs:

* UI/ UX - Don’t stress about designs for this project, we are not looking to asses the results on your skills in photoshop. Stock OS library components are fine.
* Architecture – go with what ever pattern you feel works best for your app
* Use Git for version control
* You can use any open source libraries or frameworks you desire

API info

You will need to create an account at lastFM and generate an API key:

* Signup
  + <http://last.fm>
* Create API key
  + <https://www.last.fm/api/account/create>
* API Docs
  + http://www.last.fm/api/show/album.search