The Coding Challenge

Challenge summary

Create an app that lets the user search for artists, select an artist to see that artist's albums, and finally select an album to see its tracks and album info.

Challenge details

Use the Deezer API (http://developers.deezer.com/api) to obtain data from.
Example: `<http://api.deezer.com/search/artist?q=kygo>`
(then `artist/{artistid}/albums` for artist albums, `album/{albumid}` for album info and for album tracks `album/{album_id}/tracks`)

1. Create an autocomplete search for ARTISTS that populate a list while you type.
2. When selecting an ARTIST in the results you should present and list the ALBUMS for that artist.
3. When selecting an ALBUM you should present the album and list the TRACKS for that album.

Requirements:

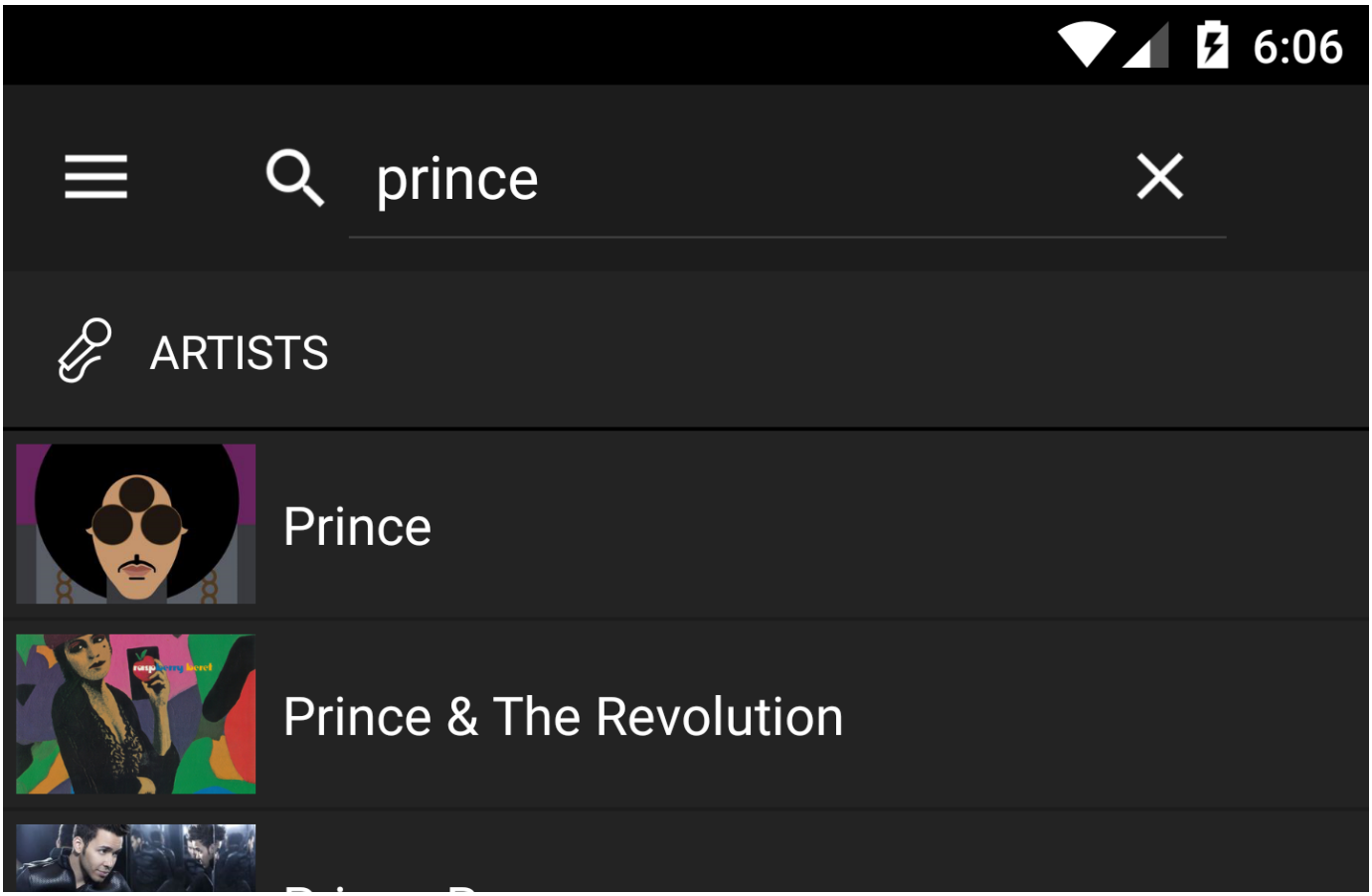
- Should not use any 3rd party code
- Must be uploaded to Github
- Should have the commit history intact so we can get an understanding of your creative process.

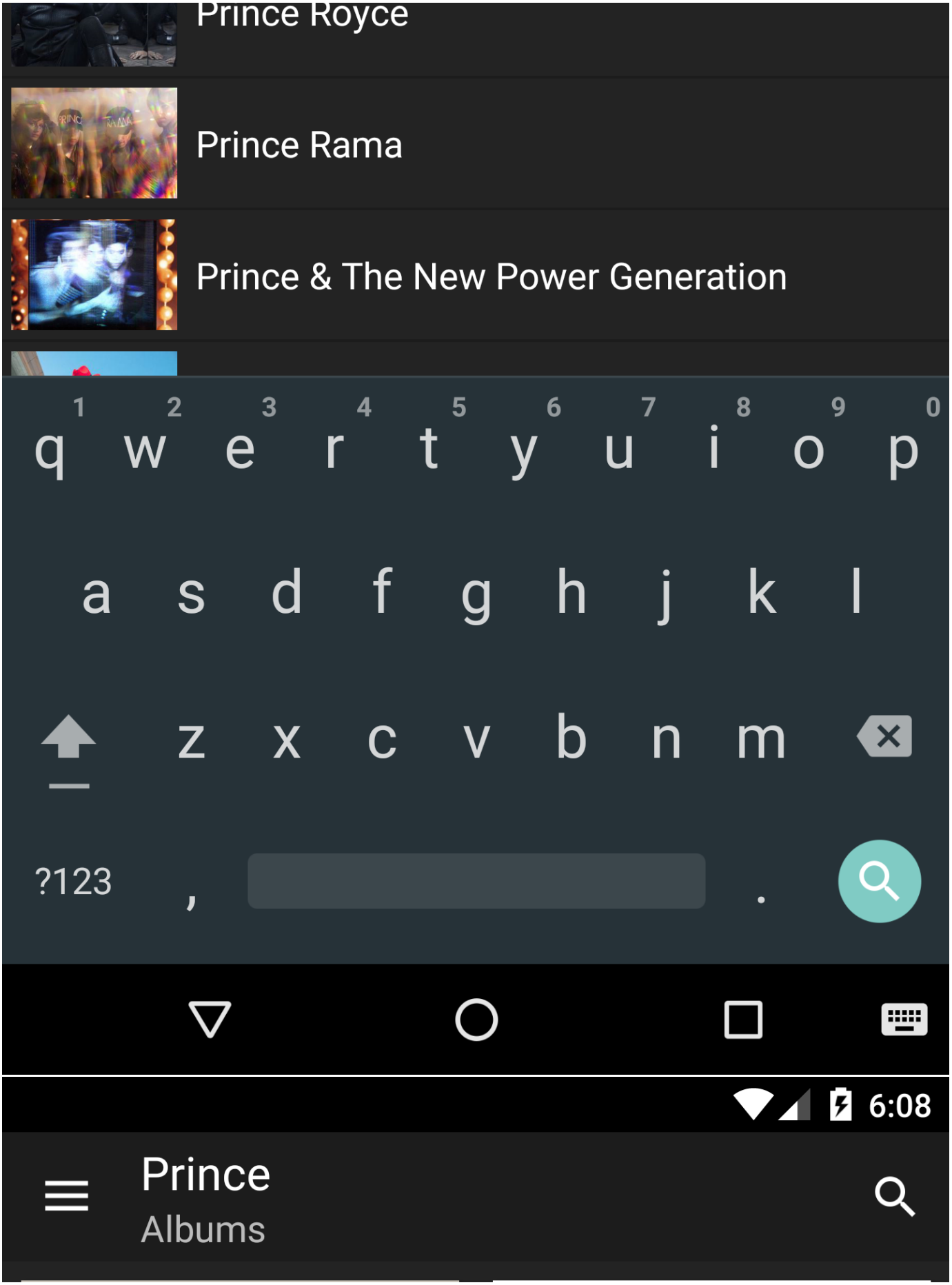
Emphasis:

- Even though this is a contrived example we will put emphasis on a good clean architecture and separation of concerns. Unit tests are a plus.

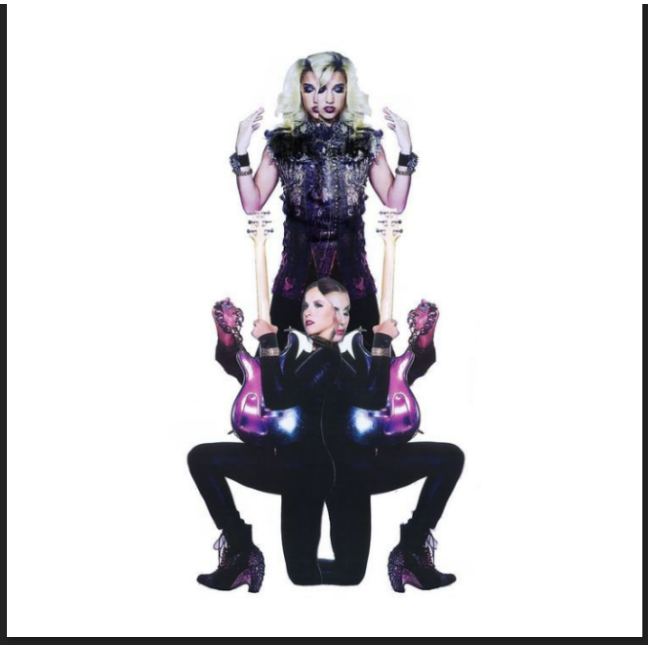
Please don't hesitate to ask if you have any questions about the assignment.

Attached: A few design sketches illustrating what it could like. The sketches are from Android, so please adapt your design to iOS standards.




Prince Royce
Prince Rama
Prince & The New Power Generation
1 2 3 4 5 6 7 8 9 0
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
?123
,
.
6:08
Prince
Albums

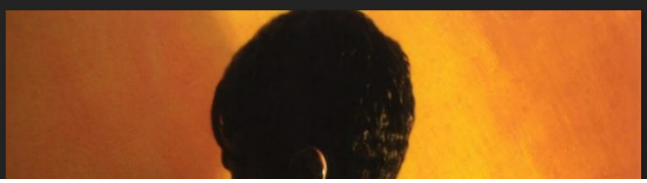
HITNRUN Phase One & Two
Prince

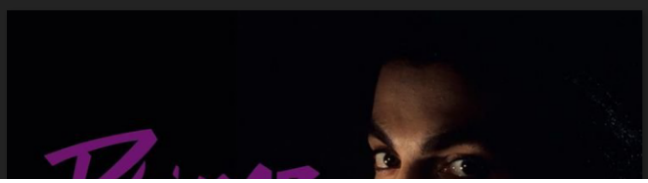


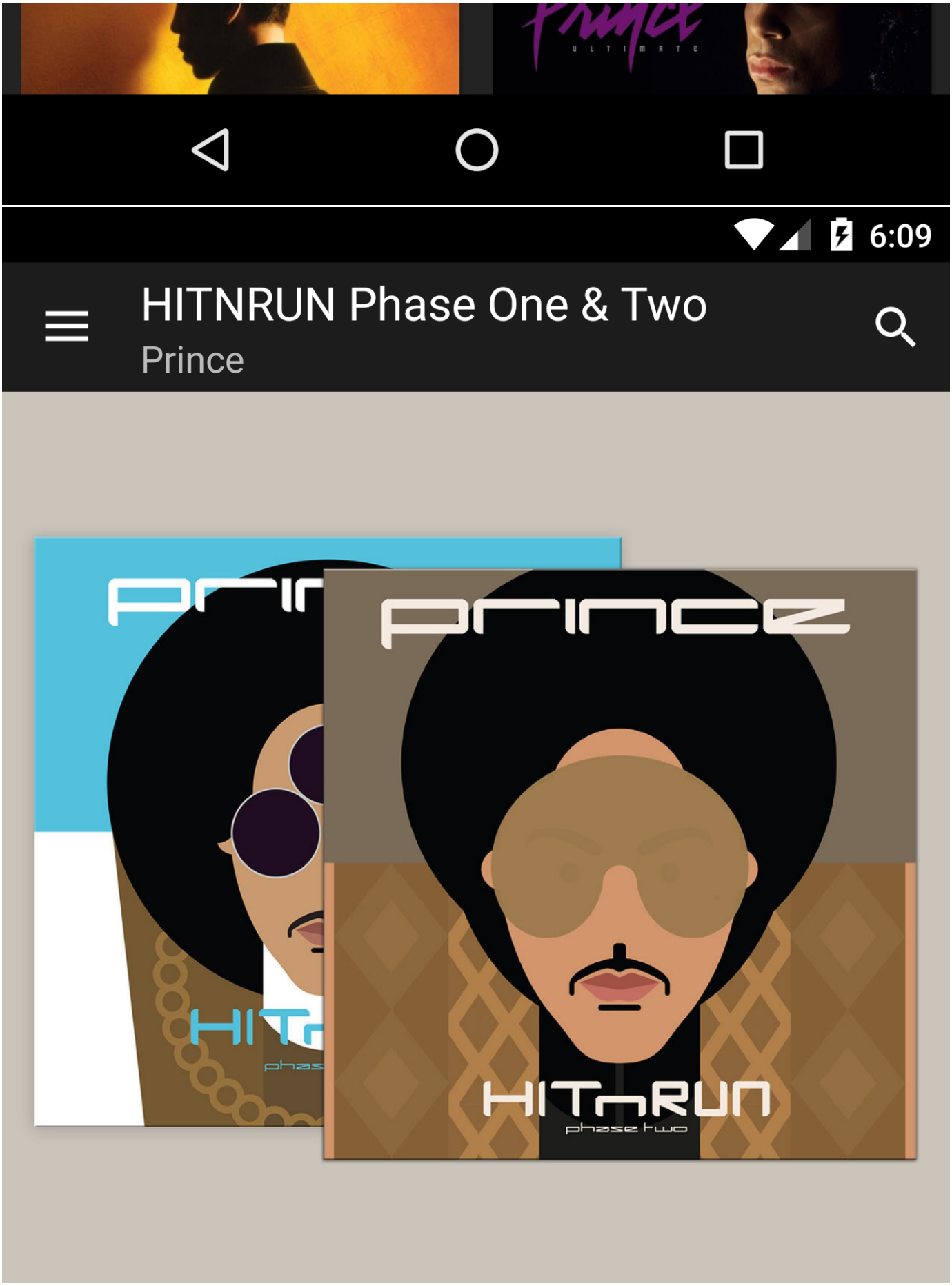
PLECTRUMELECTRUM
Prince, 3RDEYEGIRL

ART OFFICIAL AGE
Prince

LOtUSFLOW3R
Prince






Prince
ULTIMATE
6:09
HITNRUN Phase One & Two
Prince
prince
HITnRUN
phase two

Volume 1

1.	MILLION $ SHOW Prince, Judith Hill	03:10
2.	SHUT THIS DOWN Prince	03:03
3.	AIN'T ABOUT TO STOP Prince, Rita Ora	03:38