# React Native - Practical Exam

**Duration - 4hrs**

- Create a simple login screen. Refer to the design attached here.
  Implement a user login screen (initial screen) using the below-mentioned endpoint
  URL - https://stage-api.serw.io/v1/auth/local/login
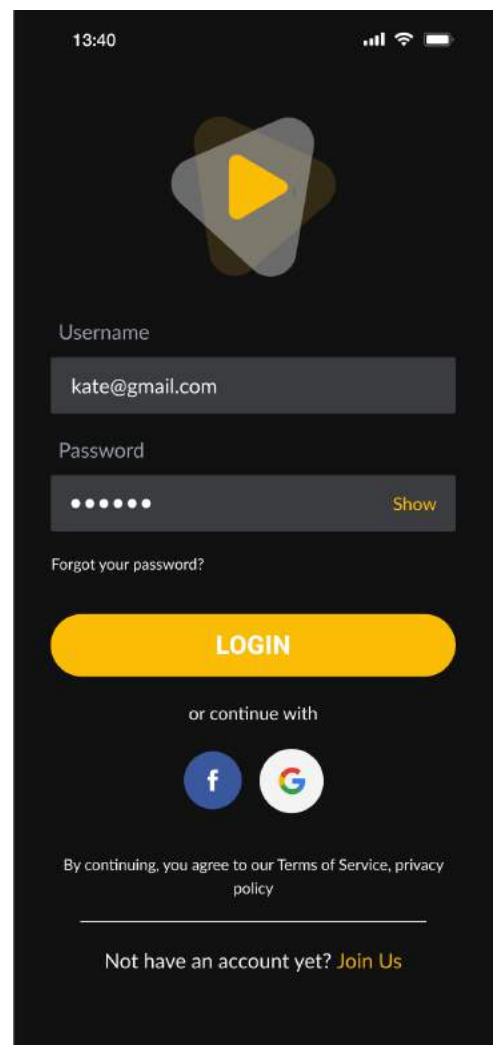  Request body
  ```
  {
   "email": "string",
   "password": "string"
  }
  ```
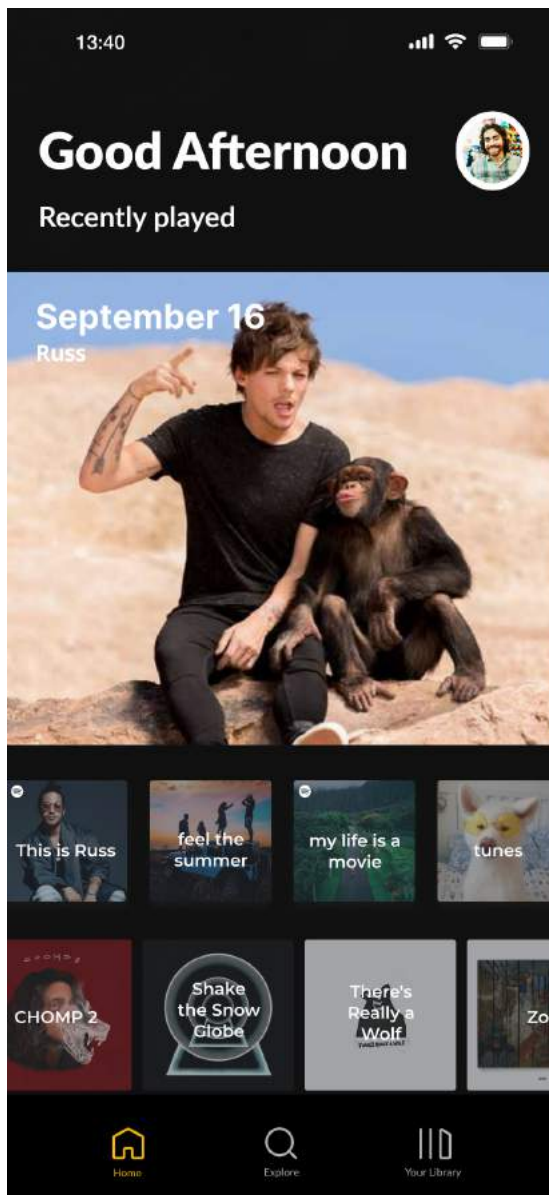
  **NOTE** - Use necessary validations, error handling methods
  Optional - Use secure storage to save token data.

  Test Credentials

  ```
  email - qxkeb06yat@buy-blog.com
  password - test@123
  ```
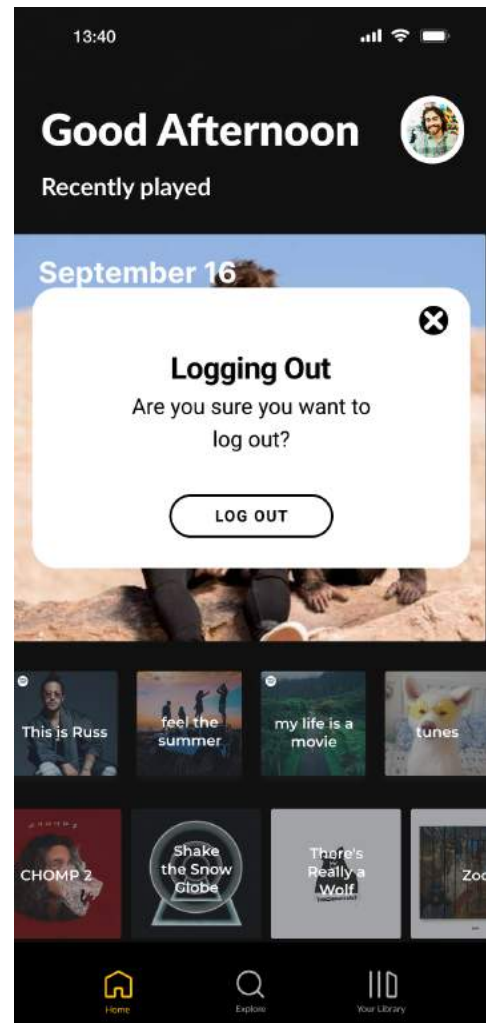
- Bottom Tab view with home, explore and your library tabs

- Recently played song lists need to be visible on the home page ( You can use any dummy data as the initial list ).
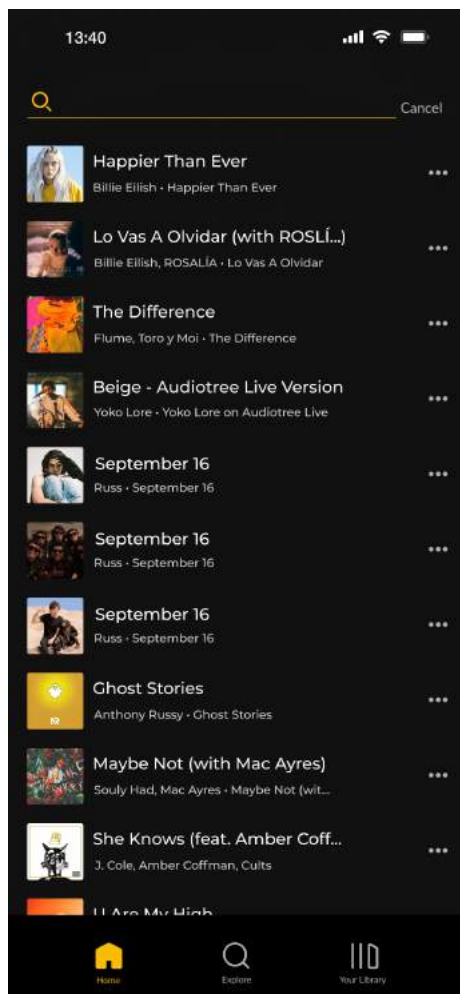**NOTE** : After you select a song from the search list and click the play button, that song needs to be added to the recently played song list on the home page.
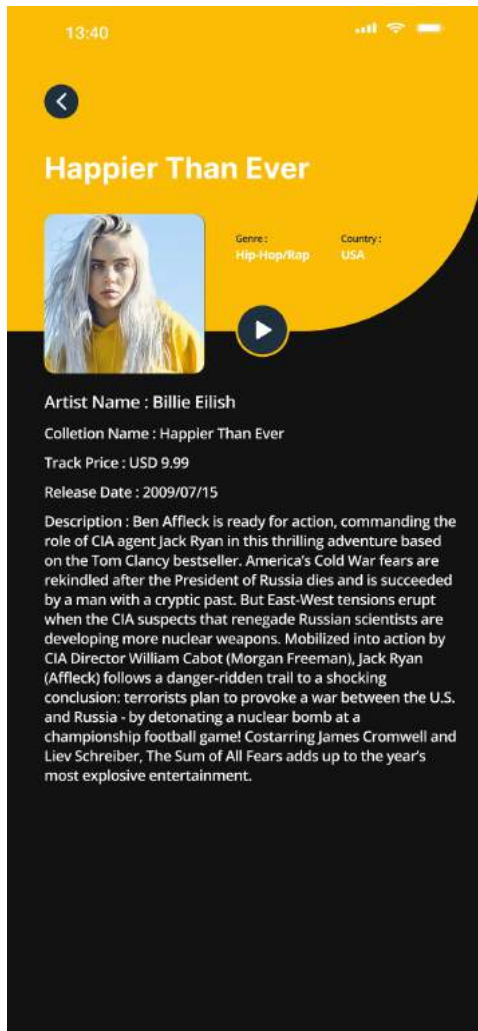
- Add a profile icon and display a logout modal if you click on the profile icon as the design.

- When you click the logout button you will redirect to the login screen and the login state needs to be reset.

- Please access the iTunes Search API to get all songs and any artists' songs.
  To get all the songs use the following URL: ( Initial song list of the following screen )
  https://itunes.apple.com/search?term=all

- To search for all Jack Johnson audio and video content (movies, podcasts, music, music videos, audiobooks, short films, and tv shows), use the following URL:
  https://itunes.apple.com/search?term=jack+johnson.

- Search and list the corresponding artist's songs in a list. The list item should comprise the following details:- **Artist Name, Collection Name, Track Name & ArtWork Url**

- Fetch 15 records at once from the API and get more songs when scrolling the list
  Hint: You can use limit param for that

13:40

**Happier Than Ever**

Genre :
Hip-Hop/Rap

Country :
USA

Artist Name : Billie Eilish

Colletion Name : Happier Than Ever

Track Price : USD 9.99

Release Date : 2009/07/15

Description : Ben Affleck is ready for action, commanding the role of CIA agent Jack Ryan in this thrilling adventure based on the Tom Clancy bestseller. America's Cold War fears are rekindled after the President of Russia dies and is succeeded by a man with a cryptic past. But East-West tensions erupt when the CIA suspects that renegade Russian scientists are developing more nuclear weapons. Mobilized into action by CIA Director William Cabot (Morgan Freeman), Jack Ryan (Affleck) follows a danger-ridden trail to a shocking conclusion: terrorists plan to provoke a war between the U.S. and Russia - by detonating a nuclear bomb at a championship football game! Costarring James Cromwell and Liev Schreiber, The Sum of All Fears adds up to the year's most explosive entertainment.

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- Upon clicking on a list item, the record details **(Artist Name, Collection Name, Track Name, ArtWork Url, Track Price & release date)** should be passed and redirected to the detail page.

- Additionally, clicking the play button will add this selected track to the recently played song list in the home page.

***Note***
Develop the application using TypeScript and follow industry best practices.
Use Redux for the state management and you are free to use any third-party libraries.
Feel free to use any third-party libraries and the duration is **4hours**.

**Good Luck!**

Additional Resources:

## Color Codes

Brand Color - FBBC05

Background Color - 111111

Other - 1F313F    back button and play button

3A3C3F    text input bg

9CA3AF    login page lables

## Card Description

Track name

**The Difference**

Flume, Toro y Moi · The Difference

•••

Thumbnail
(artworkUrl100)

Artist name        Collection name

## Downloadable Image URL

Downloadable image URL: