Hello,

As a Home Assignment for Android Developer we would like you to create a small app

The project you are required to create an application that presents 2 pages to the user.

The first page should present the following information:

- Your name

- Date and Time (should be updated dynamically every minute )

- An Empty label

- Button to open the second page

The second page should contain two tabs:

- The first tab contains a **grid** that will show the information received from RSS CNN.COM->Travel

- The second tab contains a **list** which is a unification of the data received from CNN.COM-->World Sport and CNN.COM-->Entertainment. First the items from “World Sport” should be presented, and then the items from “Entertainment”

each item background should be colored with different collar

Requirements:

1. Selecting a feed (a list item) will open a webview with the feed link

2. Navigating back to the first page, the application should show in the empty label of the page, the title of the last opened feed from the second page - by clicking the label user will be redirected to the webview again.

3. The application should check each RSS source every 5 seconds for an update, and the application UI should be updated immediately as soon as one of the RSS sources provided updated information.

Note:

- You need to take into account the fact that the different RSS’s might have different response times.

- Make sure that there are no dependencies between different streams.

- Make sure that 5 seconds is the minimum delay between updates.

4. You can use XmlPullParser as your RSS parser. You can also use any other parser instead.

5. Flexible design. Adding more feeds and changing the order of them should require minimal code changes.

         You should be able to explain what are the different building blocks of the application, and how do they communicate.

        UI / UX matters please take your time to design a visually pleasing application. Details matter.

        you can demonstrating testing for relevant parts of the task but its not a must

The code should be deployed to a GITHUB/Bitbucket private  repository and contain the  
following:  
- Projects code  
- A README.md file with instructions on how to launch the app, run its  
tests, etc  
  
Note:  
You may use any API or 3rd party library that is relevant for completing the task.

* Please choose one of the pages and develop as React Native

Thanks

Yakir