

FRESHERS TASK 3

Statement:

You have to make an App for IIT KGP. The app will have 2 activities -

1. There will be two buttons for each activity. Each button is expected to navigate the user to the respective activity.
2. The first activity will have a heading named "Clubs and Societies", a **list view** having the list of few societies of kgp, and a button at the bottom.

The listview will have a **custom card view** in it and each card view will consist of the logo of the society, name and a short intro about the society.

For example, for a cardview, the heading can be "Student Welfare Group", a description "To help the students in improving their skills, attitude and provide resources" and SWG logo as the image.

3. The second activity will be a **tabbed activity** having 2 tab -
The heading of the activity will be "Study Material"
In one tab, the heading would be physics sem and would have buttons of drive links to the study material of physics semester subjects.
The second tab, the heading will be Chemistry Sem and would have buttons of drive links to the study material of the chemistry semester subjects.
(You may refer SWG app for the drive links and for better idea of the task)

Materials:

1. Custom Cardview
 - a. [Food Menu Design to XML use CardView in Android Studio |](#)
 - b. [How to use CardView in Android Studio | Tutorial xml - YouTube](#)
2. ListView
 - a. [Custom list View with Card View in Android Studio in Hindi/Urdu |](#)
 - b. [Custom Listview with image and text - android tutorial studio - YouTube](#)
3. Tabbed activity
 - a. [Create tab layout with fragments in Android studio 2020 - YouTube](#)

Feel free to follow any other useful tutorials.

Deadline:

7 days, 23/07/2021