Barem proiect - Android
📄 *Programare pe dispozitive mobile*

Exemple din barem

- *Implementat un RecyclerView cu functie de cautare*
  [Searchable RecyclerView](#)
  ▶️ SearchView with RecyclerView - Android Studio Tutorial (2022)

- *Utilizat o metoda de navigatie: Navigation Drawer sau Bottom*
  [Navigation Drawer and Drawer Layout in Kotlin — Beginner — In-Depth Guide | by Rey | AndroidGeek.co | Medium](#)
  ▶️ **How to creat a Navigation drawer in android studio kotlin**
  ▶️ **Bottom Navigation Bar - Android Studio | Fragments | Kotlin | 2022**
  https://www.geeksforgeeks.org/bottom-navigation-bar-in-android-using-kotlin/

- *Implementat o metoda de Share (Android Sharesheet)*
  https://medium.com/android-dev-hacks/android-bottom-sheet-5b64ddb3c02d
  https://developer.android.com/training/sharing/send
  ▶️ ***Share Intent in Android Studio | Kotlin |***

- *Local Notifications with Deep Links (or you can use Firebase)*
  ▶️ *Android Push Notification Using Firebase Cloud Messaging in Kotl…*
  https://www.geeksforgeeks.org/deep-linking-in-android-with-example/
  https://developer.android.com/training/app-links/deep-linking

- *Implementat o operatie cu camera (poza sau video)[https://medium.com/@chris_42047/taking-camera-pictures-with-android-in-kotlin-6b2920a58ebe](#)*
  ▶️ *Camera App Integration in Kotlin - Android Studio Tutorial*
  ▶️ *How to record video in android app | Android Studio | kotlin*

- *Maps: permisiune de la utilizator + overlays and markers + detail activity*
  ▶️ *Android Google Maps Current Location In Kotlin*
  https://developers.google.com/codelabs/maps-platform/maps-platform-1

[01-android#0](#)
https://needoneapp.medium.com/how-to-place-a-location-on-google-map-424bf6f0480

- *Implementat o animatie folosind ObjectAnimator si una folosind MotionLayout*https://medium.com/cstech/objectanimator-in-android-42660fa28cb
  - ▶ *Using Object Animator in Android*
  - ▶ *Android studio | Splash screen with animations using Motion Layout*
  - ▶ *MotionLayout splash screen | How to create splash screen animati…*

- *Social Login (Facebook || Google || Twitter || orice altceva)*https://developers.facebook.com/docs/facebook-login/android/
  - ▶ *How to Integrate Facebook Login In Your Android App using Andr…*

- *Persistenta datelor folosind baze de date (local: Realm || Room || SQLite, remote: Firebase)*
  https://firebase.google.com/docs/storage/android/start
  - ▶ *How to Login and Register using Firebase Realtime Database | A…*
  https://developer.android.com/codelabs/android-room-with-a-view-kotlin#0

- *Web services (Retrofit, Moshi, Firebase)*
  https://harshitabambure.medium.com/simple-retrofit-in-android-kotlin-5264b2839645
  https://www.geeksforgeeks.org/retrofit-with-kotlin-coroutine-in-android/

- *Dependency injection (Dagger || Koin)*
  https://medium.com/kayvan-kaseb/dependency-injection-and-dagger-on-android-92baf8b3c74d
  https://insert-koin.io/docs/quickstart/android/

- *Video Playback sau video streaming*https://www.geeksforgeeks.org/videoview-in-kotlin/
  - ▶ *Play Video in Android Studio | Kotlin | Android Tutorials*

Laboratoare

- _Laboratoare_
  Laborator 1
  https://drive.google.com/file/d/15JoDl2hNwjH9yZY0KbucBbVGIULkpviT/view?usp=sharing

  Laborator 2
  _https://drive.google.com/file/d/1HoCU-_6yKjdNYpee5tSXttdncwbiHsVt/view?usp=share_link_

  Laborator 3
  _https://drive.google.com/file/d/1pE0QcwuRMuXRPIlnWFrFsuUHorFoP_LK/view?usp=share_link_

  Laborator 4
  _https://drive.google.com/file/d/1AKZ4NQ4DQFcRgmaQ47A9_dTfhFYHMLeq/view?usp=sharing_

  Laborator 5
  https://drive.google.com/file/d/1pIIpYdpemW-uFuhY4Ek78sz2YAtHWa1d/view?usp=sharing