ANDROID MOBILE APP DEVELOPMENT

Name: **Sajid Ali**

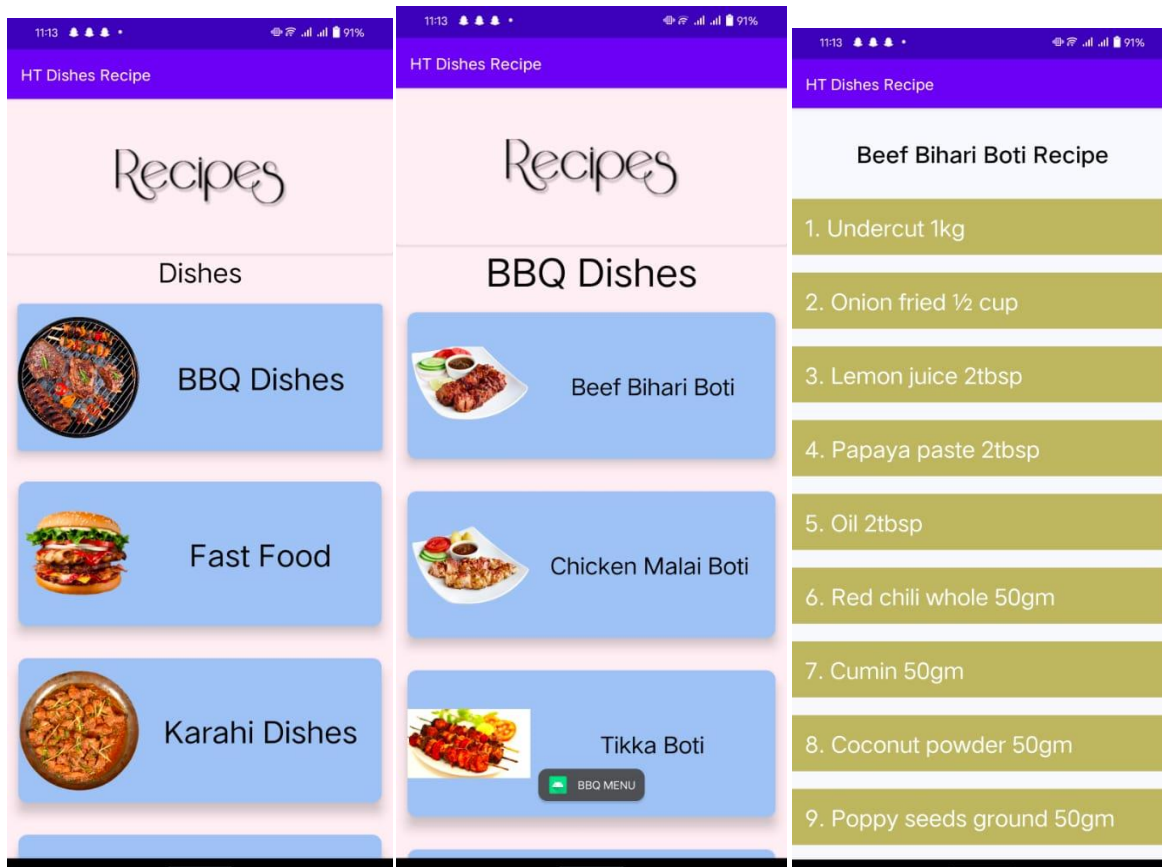**Roll No:** **2K20/ITE/108**

Teacher: **Prof Dr Zeeshan Bhatti**

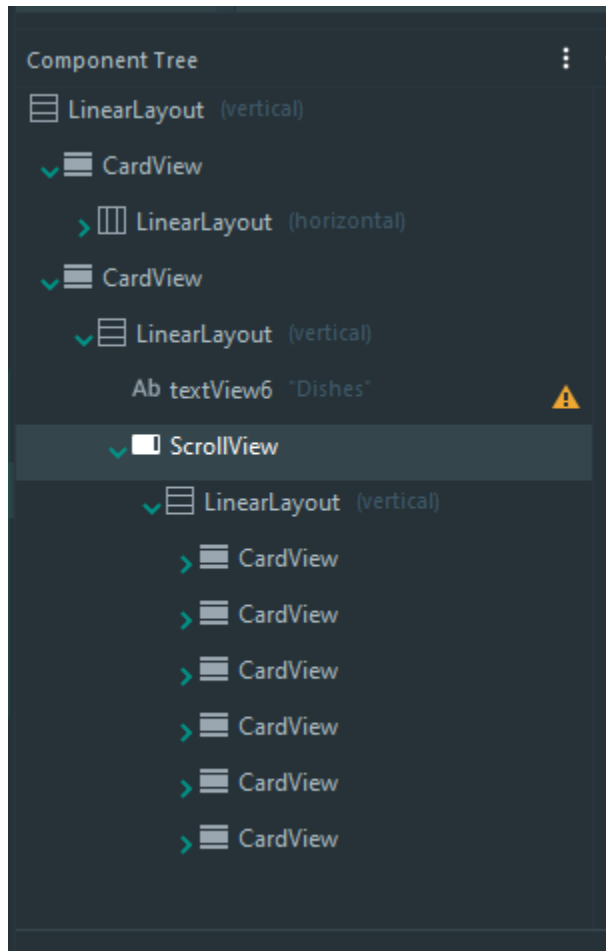**Apps to complete:** **Restuarent Recipe App 5 Notes App 6 and Story App 7**

Optional Apps: **8 Instagram App 9 Unit Converter App 10 Calculator App**

APP #5 Dishes Recipe App

Note: This is an application for viewing the recipe of various dishes Recipe.

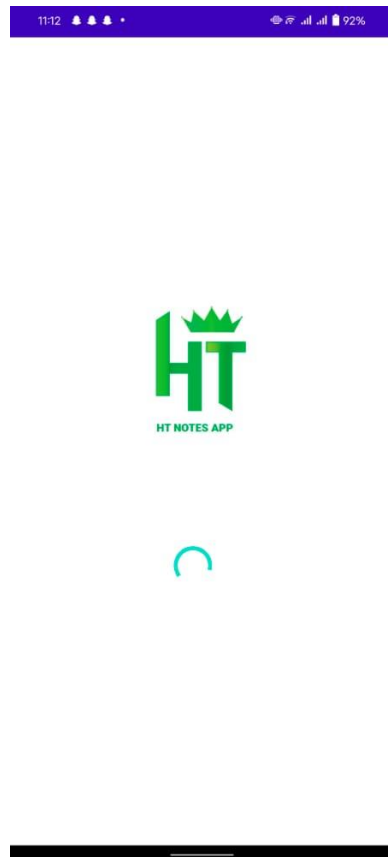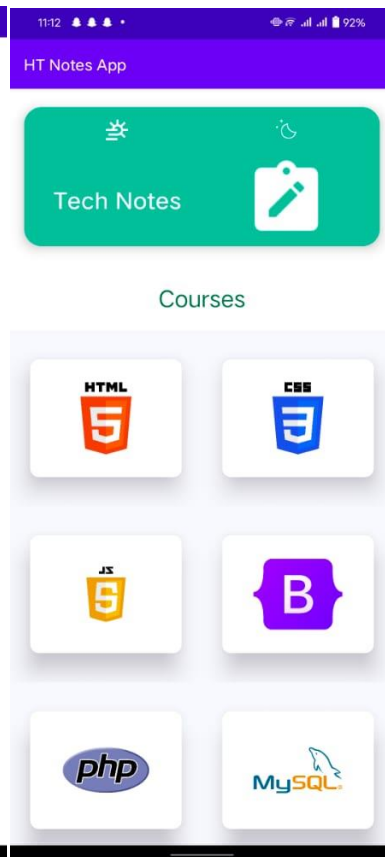By making the app I have used linear layout with cardview.

Component Tree

APP #6 HT Notes App

Note: This is a beautiful dynamic app for university notes including all programming subjects. Using concept of linear layout and with splash screen and carview in my app. I have used animation as well in my app. **Specialy** I have made this ap just in **3 activities** using putExtra concept.
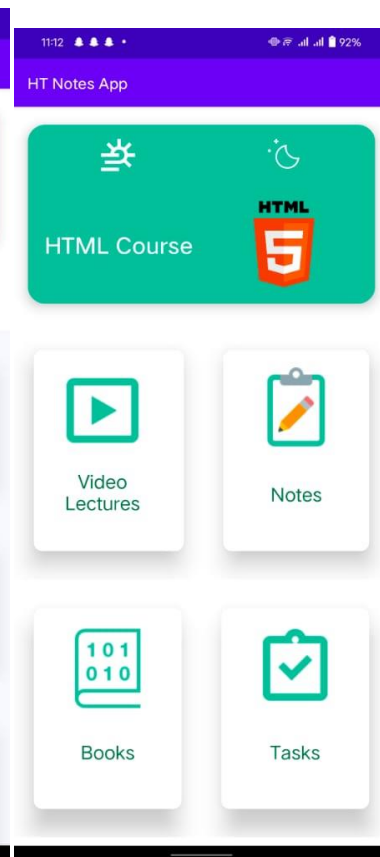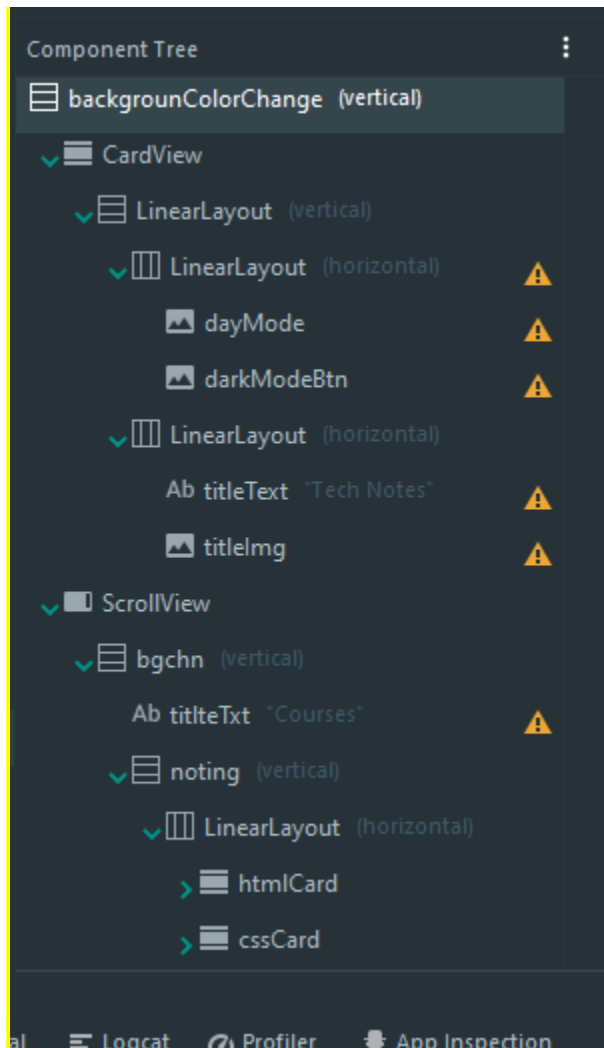
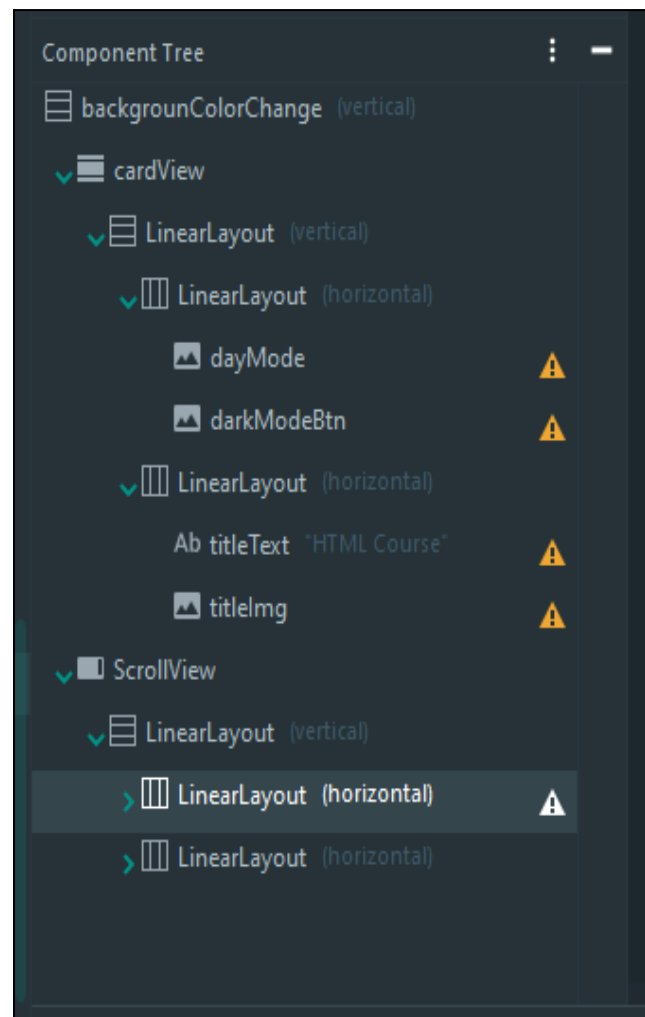Splash Screen   Main Screen   Screen 3 for Conents

Component Tree

Activity 1

Component Tree

- backgrounColorChange **(vertical)**
  - CardView
    - LinearLayout (vertical)
      - LinearLayout (horizontal) ⚠
        - dayMode ⚠
        - darkModeBtn ⚠
      - LinearLayout (horizontal)
        - Ab titleText "Tech Notes" ⚠
        - titleImg ⚠
  - ScrollView
    - bgchn (vertical)
      - Ab titlteTxt "Courses" ⚠
      - noting (vertical)
        - LinearLayout (horizontal)
          - htmlCard
          - cssCard

Logcat   Profiler   App Inspection

Activity 2

Component Tree

- backgrounColorChange (vertical)
  - cardView
    - LinearLayout (vertical)
      - LinearLayout (horizontal)
        - dayMode ⚠
        - darkModeBtn ⚠
      - LinearLayout (horizontal)
        - Ab titleText "HTML Course" ⚠
        - titleImg ⚠
  - ScrollView
    - LinearLayout (vertical)
      - LinearLayout (horizontal) ⚠
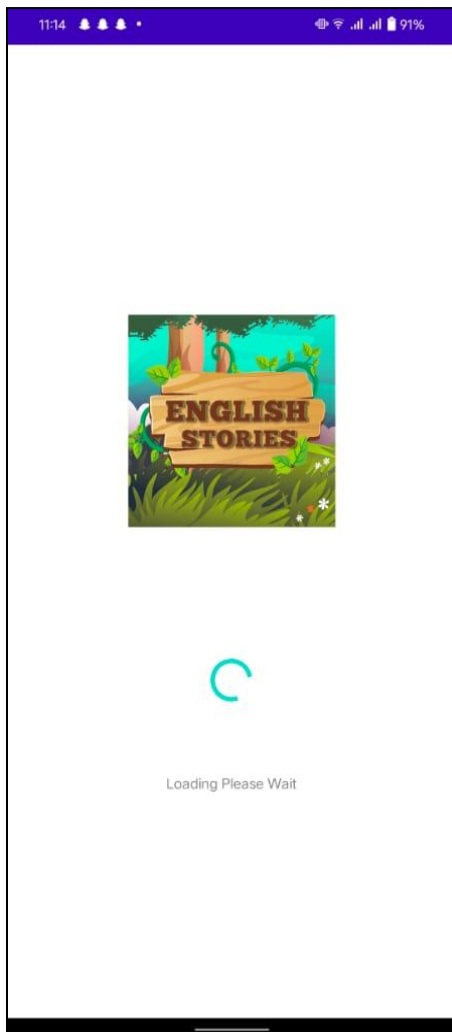   - LinearLayout (horizontal)
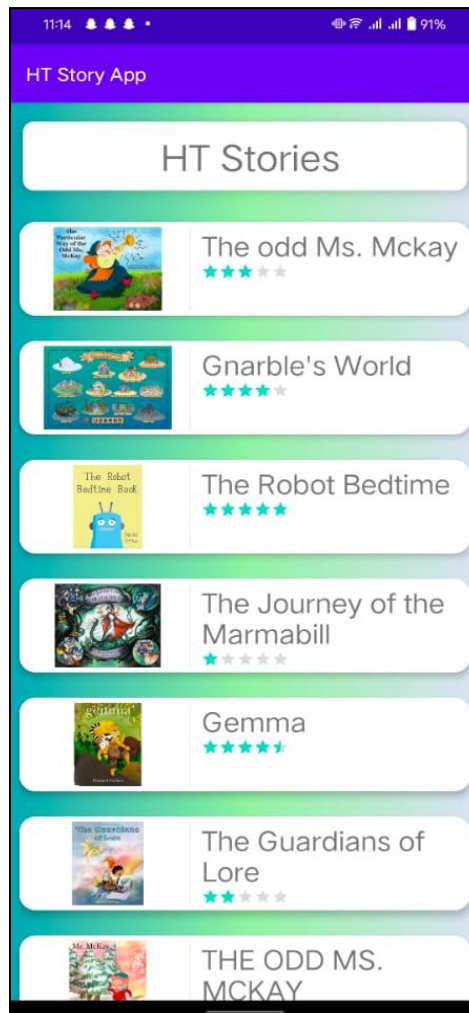
APP #7 HT Story App

Note: This is an story reading app with dynamically changes the Story content.

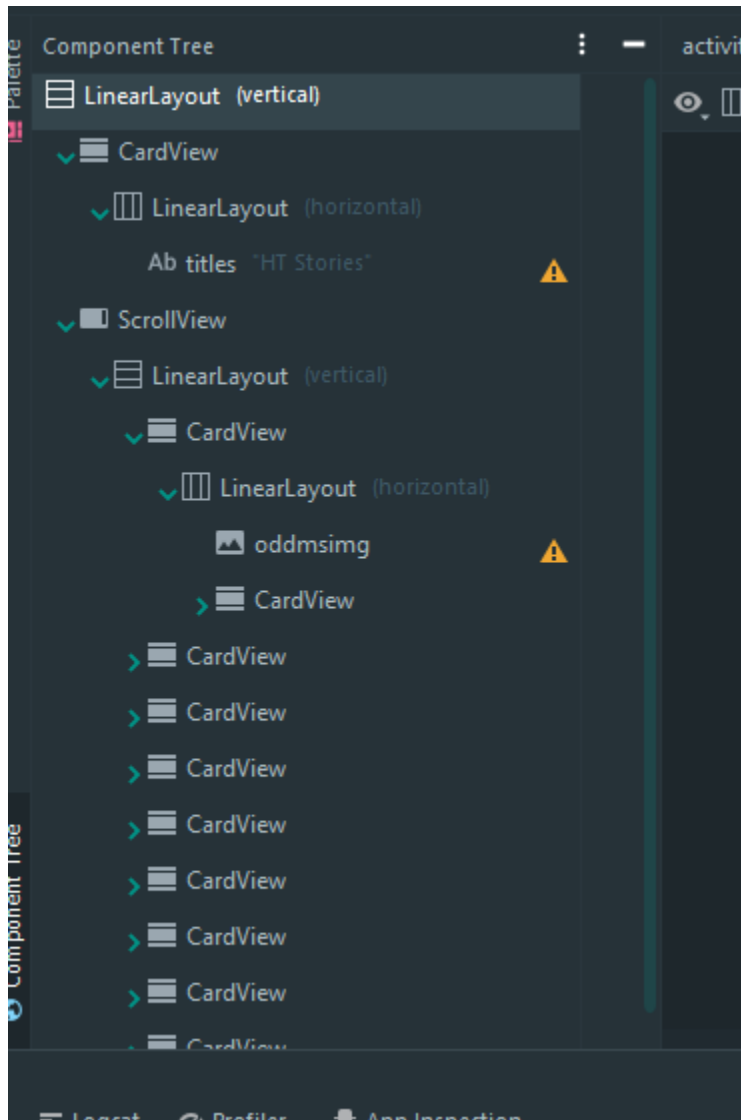Splash Screen   Main Screeen   Content Screen
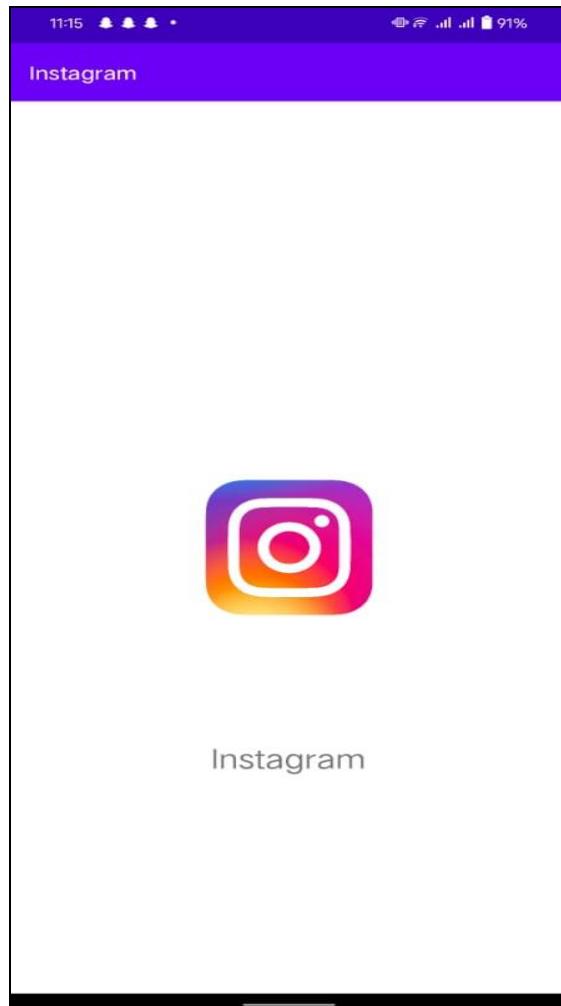
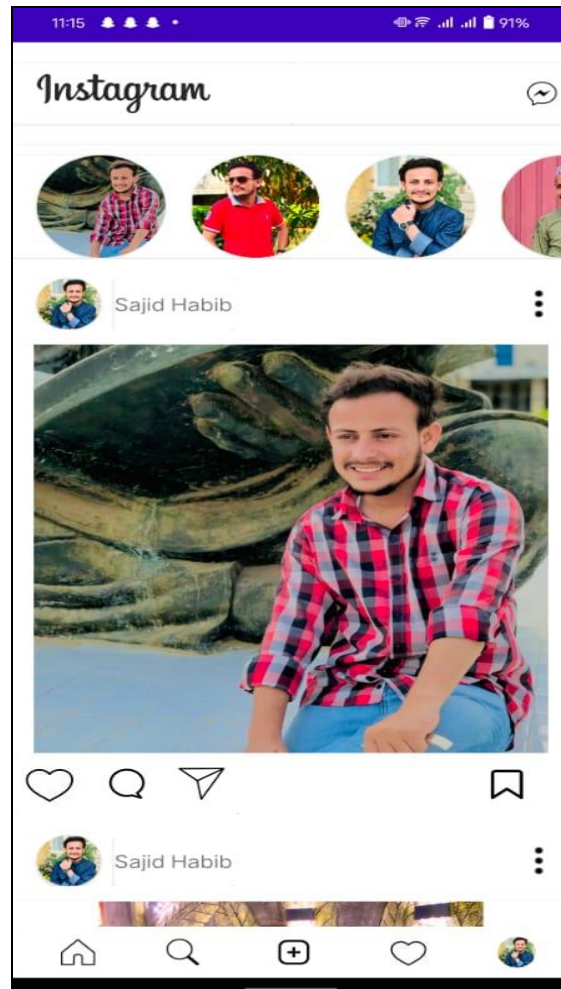Component Tree

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Extra Works (Optional Works)

APP #9 Instagram App

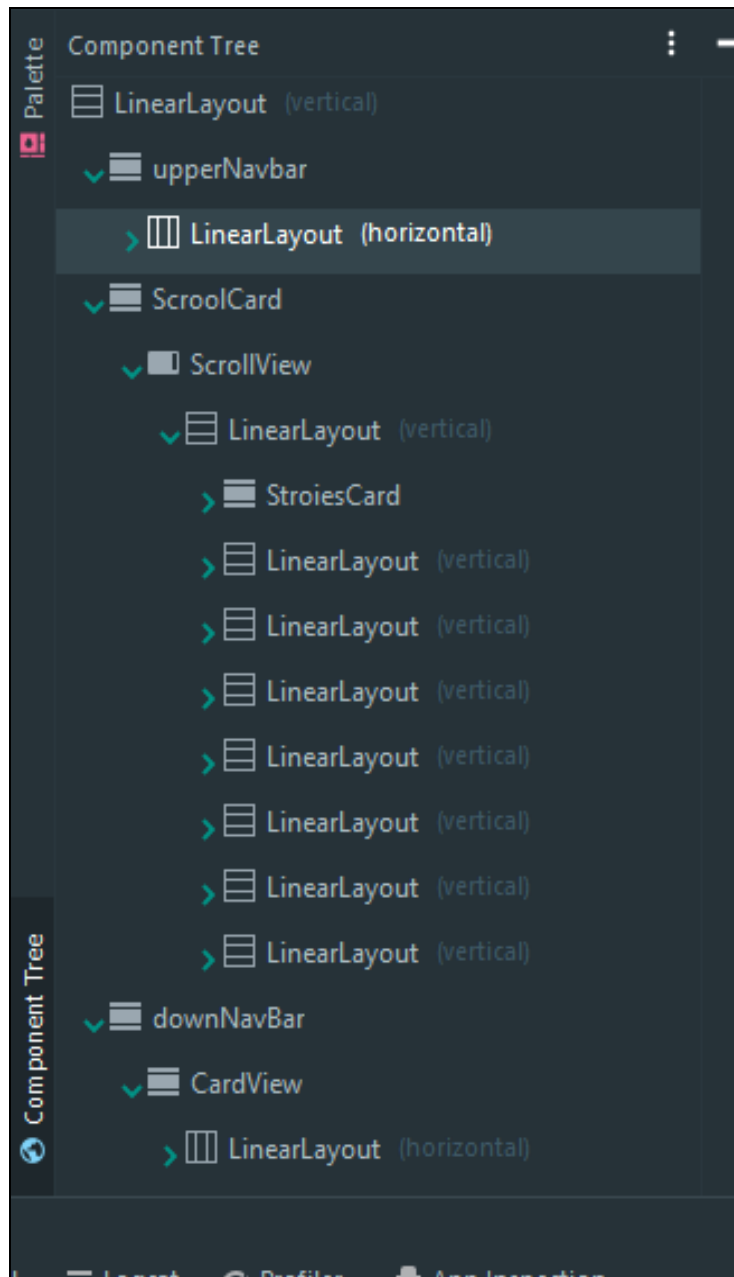**Note:** I have made instagram app design name as "Nakli Instragram"

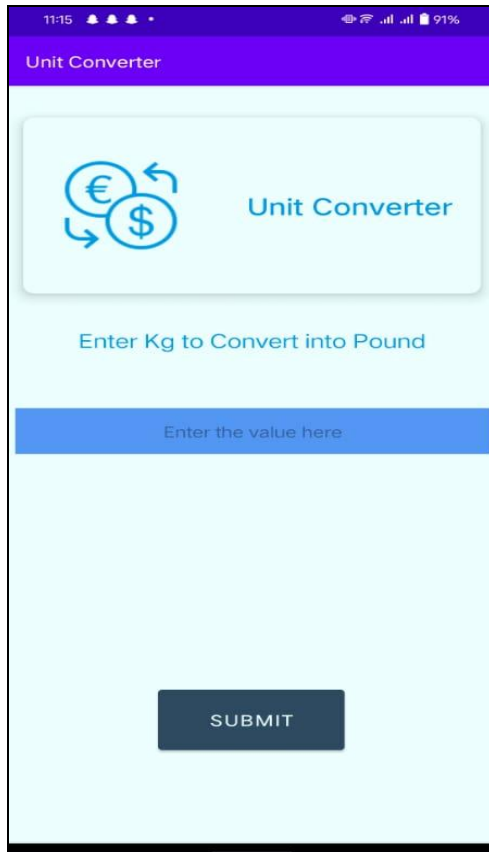Spash Screen   Main Screen

Component Tree

App #9 Unit Converter App

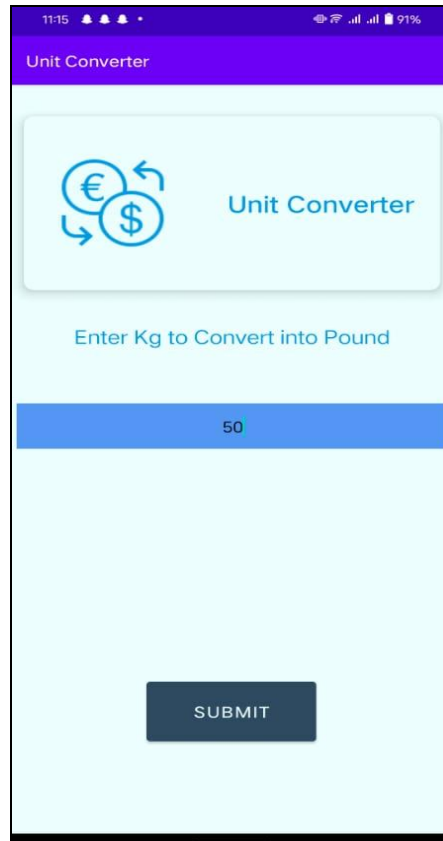**Note:** This is simple unit converter app it converts the value from KG to Pound.
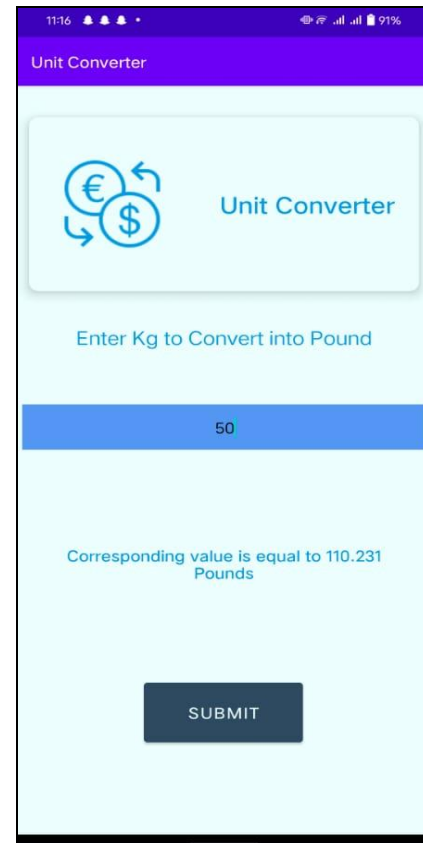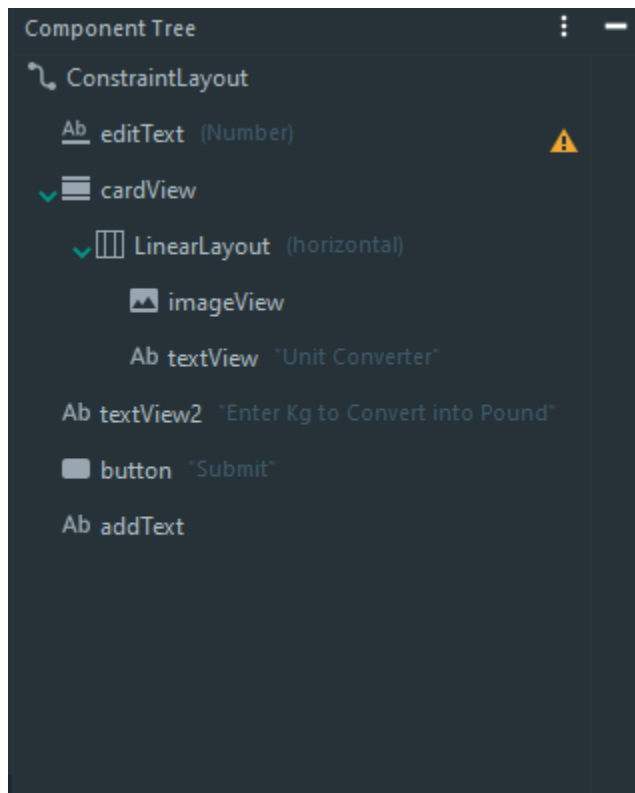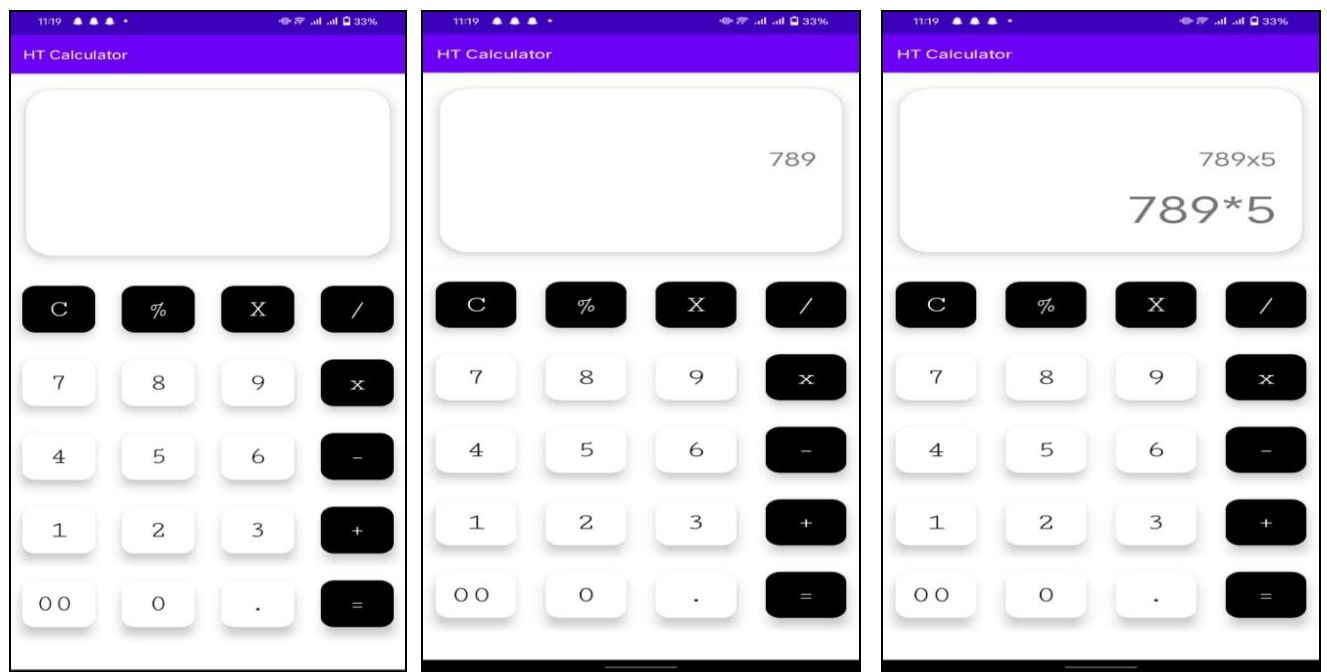
Component Tree

App #10 Calculator App

Note: This is a simple Calculator app.

Component Tree