```xml
activity_main.xml

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">

    <View
        android:id="@+id/top_view"
        android:layout_width="match_parent"
        android:layout_height="200dp" />

    <GridLayout
        android:layout_width="match_parent"
        android:rowCount="4"
        android:columnCount="2"
        android:layout_marginStart="24dp"
        android:layout_marginEnd="25dp"
        android:layout_marginTop="-80dp"
        android:layout_margin="-80dp"
        android:layout_height="match_parent"
        android:layout_below="@+id/top_view">


        <androidx.cardview.widget.CardView
            android:id="@+id/card_home"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            app:cardCornerRadius="15dp"
            android:layout_columnWeight="1"
            android:layout_rowWeight="1"
            android:layout_row="1"
            android:layout_column="0"
            android:layout_margin="12dp"
            app:cardElevation="12dp">

            <LinearLayout
                android:layout_width="match_parent"
                android:layout_height="match_parent"
                android:orientation="vertical"
                android:id="@+id/main"
                android:gravity="center">
                <ImageView
                    android:layout_width="80dp"
                    android:layout_height="80dp"
```

```xml
            android:src="@drawable/ic_home"
            android:layout_gravity="center_horizontal"/>


        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Home"
            android:layout_gravity="center_horizontal"
            android:textSize="18sp"
            android:textStyle="bold"
            android:textColor="@color/black" />
    </LinearLayout>
</androidx.cardview.widget.CardView>
<androidx.cardview.widget.CardView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    app:cardCornerRadius="15dp"
    android:layout_columnWeight="1"
    android:layout_rowWeight="1"
    android:layout_row="1"
    android:layout_column="1"
    android:layout_margin="12dp"
    app:cardElevation="12dp">
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:gravity="center">
<ImageView
    android:layout_width="80dp"
    android:layout_height="80dp"
    android:src="@drawable/ic_profile"
    android:layout_gravity="center_horizontal" />
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Profile"
        android:layout_gravity="center_horizontal"
        android:textSize="18sp"
        android:textStyle="bold"
        android:textColor="@color/black" />
</LinearLayout>
</androidx.cardview.widget.CardView>
<androidx.cardview.widget.CardView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    app:cardCornerRadius="15dp"
    android:layout_columnWeight="1"
```

```xml
            android:layout_rowWeight="1"
            android:layout_row="2"
            android:layout_column="0"
            android:layout_margin="12dp"
            app:cardElevation="12dp">
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:orientation="vertical"
            android:gravity="center">
            <ImageView
                android:layout_width="80dp"
                android:layout_height="80dp"
                android:src="@drawable/ic_search"
                android:layout_gravity="center_horizontal" />
            <TextView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="Search"
                android:layout_gravity="center_horizontal"
                android:textSize="18sp"
                android:textStyle="bold"
                android:textColor="@color/black" />
        </LinearLayout>
    </androidx.cardview.widget.CardView>
    <androidx.cardview.widget.CardView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:cardCornerRadius="15dp"
        android:layout_columnWeight="1"
        android:layout_rowWeight="1"
        android:layout_row="2"
        android:layout_column="1"
        android:layout_margin="12dp"
        app:cardElevation="12dp">
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:orientation="vertical"
            android:gravity="center">
            <ImageView
                android:layout_width="80dp"
                android:layout_height="80dp"
                android:src="@drawable/ic_aboutus"
                android:layout_gravity="center_horizontal" />
            <TextView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="About Us"
```

```xml
                android:layout_gravity="center_horizontal"
                android:textSize="18sp"
                android:textStyle="bold"
                android:textColor="@color/black" />
        </LinearLayout>
    </androidx.cardview.widget.CardView>
    <androidx.cardview.widget.CardView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:cardCornerRadius="15dp"
        android:layout_columnWeight="1"
        android:layout_rowWeight="1"
        android:layout_row="3"
        android:layout_column="0"
        android:layout_margin="12dp"
        app:cardElevation="12dp">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical"
        android:gravity="center">
    <ImageView
        android:layout_width="80dp"
        android:layout_height="80dp"
        android:src="@drawable/ic_contact"
        android:layout_gravity="center_horizontal" />
        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Contact"
            android:layout_gravity="center_horizontal"
            android:textSize="18sp"
            android:textStyle="bold"
            android:textColor="@color/black" />
    </LinearLayout>
    </androidx.cardview.widget.CardView>
    <androidx.cardview.widget.CardView
        android:id="@+id/card_setting"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:cardCornerRadius="15dp"
        android:layout_columnWeight="1"
        android:layout_rowWeight="1"
        android:layout_row="3"
        android:layout_column="1"
        android:layout_margin="12dp"
        app:cardElevation="12dp">
        <LinearLayout
            android:layout_width="match_parent"
```

```xml
                    android:layout_height="match_parent"
                    android:orientation="vertical"
                    android:gravity="center">
                    <ImageView
                        android:layout_width="80dp"
                        android:layout_height="80dp"
                        android:src="@drawable/ic_settings"
                        android:layout_gravity="center_horizontal" />
                    <TextView
                        android:layout_width="wrap_content"
                        android:layout_height="wrap_content"
                        android:text="Settings"
                        android:layout_gravity="center_horizontal"
                        android:textSize="18sp"
                        android:textStyle="bold"
                        android:textColor="@color/black" />
                </LinearLayout>
            </androidx.cardview.widget.CardView>
    </GridLayout>
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="My App"
        android:textColor="@color/black"
        android:textSize="38sp"
        android:layout_centerHorizontal="true"></TextView>

</RelativeLayout>
```

MainActivity.java

```java
package com.example.ad2_pr;

import android.os.Bundle;
import android.widget.Toast;

import androidx.activity.EdgeToEdge;
import androidx.appcompat.app.AppCompatActivity;
import androidx.cardview.widget.CardView;


public class MainActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        EdgeToEdge.enable(this);
        setContentView(R.layout.activity_main);
```

```java
        // Initialize CardViews
        CardView cardHome = findViewById(R.id.card_home);
        CardView card_setting = findViewById(R.id.card_setting);

        // Set click listeners for the cards
        cardHome.setOnClickListener(v ->
                Toast.makeText(MainActivity.this, "Home clicked!",
                        Toast.LENGTH_SHORT).show()
        );
        card_setting.setOnClickListener(v ->
                Toast.makeText(MainActivity.this, "Settings clicked!",
                        Toast.LENGTH_SHORT).show()
        );
    }
}
```