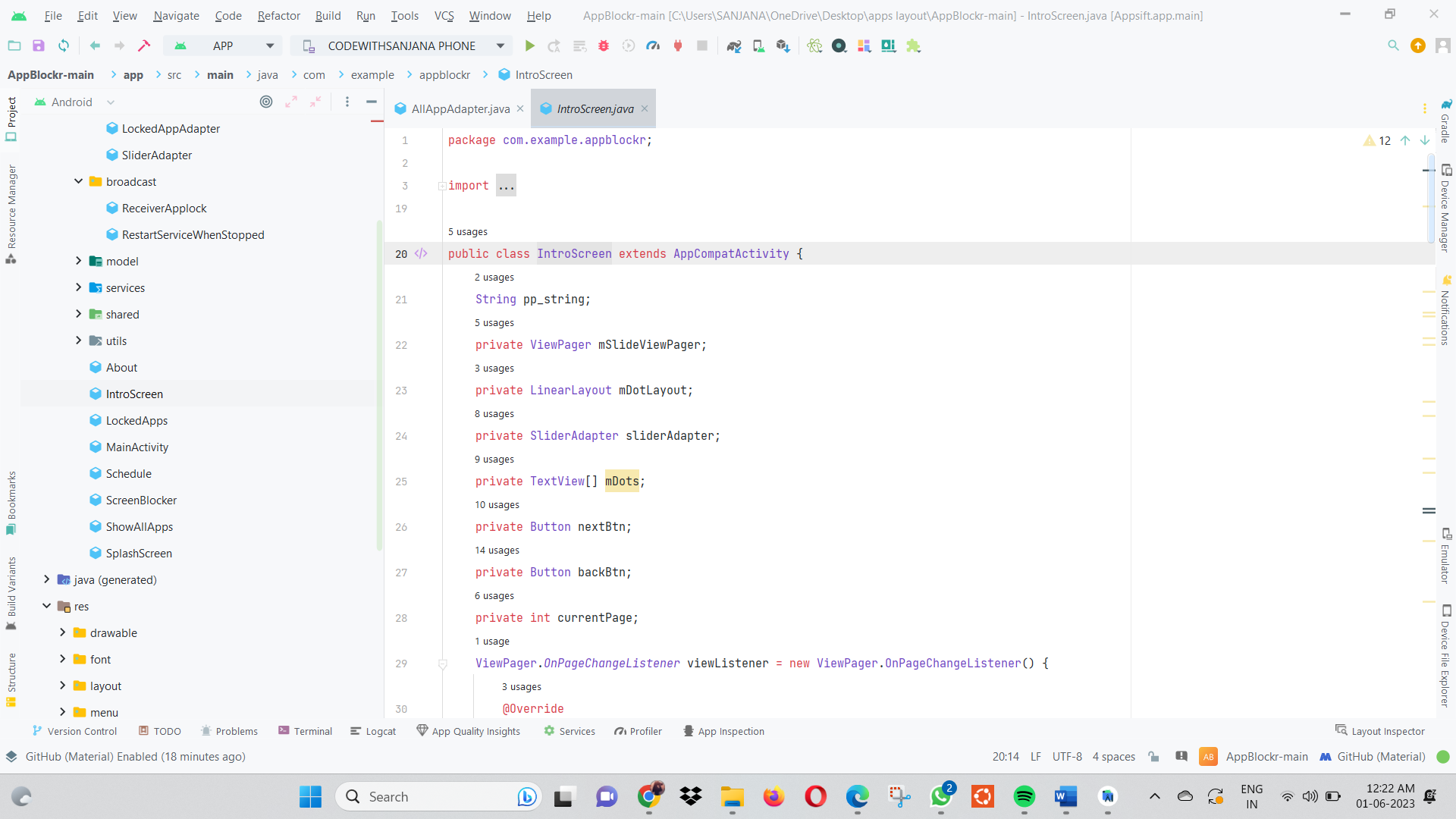
**AndroideManifest.xml**

The provided code is an XML file that represents the AndroidManifest.xml file for an app blocker Android application. The AndroidManifest.xml file is a crucial configuration file that provides essential information about the app to the Android operating system.

<?xml version="1.0" encoding="utf-8"?>  
<manifest xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:tools="http://schemas.android.com/tools"  
 package="com.example.appblockr">  
  
 <uses-permission android:name="android.permission.DISABLE\_KEYGUARD" />  
 <uses-permission android:name="android.permission.GET\_TASKS" />  
 <uses-permission android:name="android.permission.FOREGROUND\_SERVICE" />  
 <uses-permission android:name="android.permission.KILL\_BACKGROUND\_PROCESSES" />  
 <uses-permission android:name="android.permission.REORDER\_TASKS" />  
 <uses-permission android:name="android.permission.WAKE\_LOCK" />  
 <uses-permission android:name="android.permission.REQUEST\_IGNORE\_BATTERY\_OPTIMIZATIONS" />  
 <uses-permission android:name="android.permission.SYSTEM\_ALERT\_WINDOW" />  
 <uses-permission  
 android:name="android.permission.PACKAGE\_USAGE\_STATS"  
 tools:ignore="ProtectedPermissions" />  
 <uses-permission  
 android:name="android.permission.QUERY\_ALL\_PACKAGES"  
 tools:ignore="QueryAllPackagesPermission" />  
  
 <application  
 android:allowBackup="true"  
 android:icon="@mipmap/ic\_launcher"  
 android:label="@string/app\_name"  
 android:supportsRtl="true"  
 android:theme="@style/Theme.Appsift">  
 <activity android:name=".Schedule"></activity>  
 <activity android:name=".IntroScreen" />  
 <activity android:name=".MainActivity" />  
 <activity android:name=".About" />  
 <activity android:name=".ScreenBlocker" />  
 <activity android:name=".SplashScreen">  
 <intent-filter>  
 <action android:name="android.intent.action.MAIN" />  
  
 <category android:name="android.intent.category.LAUNCHER" />  
 </intent-filter>  
 </activity>  
 <activity android:name=".LockedApps" />  
 <activity android:name=".ShowAllApps" />  
  
 <receiver  
 android:name=".broadcast.ReceiverApplock"  
 android:enabled="true"  
 android:exported="true" />  
 <receiver  
 android:name=".broadcast.RestartServiceWhenStopped"  
 android:enabled="true"  
 android:exported="true">  
 <intent-filter>  
 <action android:name="android.intent.action.BOOT\_COMPLETED" />  
 </intent-filter>  
 </receiver>  
  
 <service  
 android:name=".services.ServiceApplock"  
 android:enabled="true"  
 android:exported="false" />

**About.java**

<service  
 android:name=".services.ServiceApplockJobIntent"  
 android:exported="true"  
 android:permission="android.permission.BIND\_JOB\_SERVICE" />  
 </application>  
  
</manifest>



ackage com.example.appblockr;  
  
  
import android.app.AlertDialog;  
import android.content.*DialogInterface*;  
import android.content.Intent;  
import android.content.pm.PackageInfo;  
import android.content.pm.PackageManager;  
import android.os.Bundle;  
import android.util.Log;  
import android.view.*MenuItem*;  
import android.view.View;  
import android.widget.LinearLayout;  
import android.widget.TextView;  
  
import androidx.annotation.NonNull;  
import androidx.appcompat.app.AppCompatActivity;  
  
import com.google.android.material.bottomnavigation.BottomNavigationView;  
  
import mehdi.sakout.aboutpage.AboutPage;  
  
  
public class About extends AppCompatActivity {  
 int verCode;  
 String versionName;  
 TextView termsAndCondition;  
 TextView privacyPolicy;  
  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 addIconToBar();  
 setTitle(" About");  
 versionElement();  
 String pp\_string = getResources().getString(R.string.*privacy\_policy*);  
 String tm\_string = getResources().getString(R.string.*terms\_conditions*);  
  
 View aboutPage = new AboutPage(this)  
 .isRTL(false)  
 .setImage(R.drawable.*ic\_launcher\_foreground*)  
  
 .setDescription("AppBlockr \n Version: " + versionName + verCode)  
  
 .addGroup("Connect with us")  
 .addEmail("sanjanagpt471@gmail.com")  
 .addWebsite("url here")  
  
 .create();  
  
 setContentView(R.layout.*activity\_about*);  
 LinearLayout linearLayout = findViewById(R.id.*info*);  
 linearLayout.addView(aboutPage);

termsAndCondition = findViewById(R.id.*terms\_conditions*);  
 privacyPolicy = findViewById(R.id.*privacy\_policy*);  
  
 termsAndCondition.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 popupMessage(tm\_string, "Terms & Conditions");  
 }  
 });  
 privacyPolicy.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 popupMessage(pp\_string, "Privacy Policy");  
 }  
 });  
  
 BottomNavigationView bottomNavigationView = findViewById(R.id.*bottom\_navigation*);  
 bottomNavigationView.setSelectedItemId(R.id.*nav\_settings*);  
 bottomNavigationView.setOnNavigationItemSelectedListener(new BottomNavigationView.OnNavigationItemSelectedListener() {  
 @Override  
 public boolean onNavigationItemSelected(@NonNull *MenuItem* item) {  
 switch (item.getItemId()) {  
 case R.id.*nav\_locked\_apps*:  
 startActivity(new Intent(getApplicationContext(),  
 MainActivity.class));  
 overridePendingTransition(0, 0);  
 return true;  
 case R.id.*nav\_all\_apps*:  
 startActivity(new Intent(getApplicationContext(),  
 ShowAllApps.class));  
 overridePendingTransition(0, 0);  
 return true;  
 case R.id.*nav\_settings*:  
  
 return true;  
 }  
 return false;  
 }  
 });  
 }  
  
 public void popupMessage(String message, String title) {  
 AlertDialog.Builder alertDialogBuilder = new AlertDialog.Builder(this);  
 alertDialogBuilder.setMessage(message);  
 alertDialogBuilder.setIcon(R.drawable.*ic\_launcher\_foreground*);  
 alertDialogBuilder.setTitle(title);  
 alertDialogBuilder.setNegativeButton("ok", new *DialogInterface*.OnClickListener() {  
 @Override  
 public void onClick(*DialogInterface* dialogInterface, int i) {  
 Log.*d*("internet", "Ok btn pressed");  
 }  
 });  
 AlertDialog alertDialog = alertDialogBuilder.create();  
 alertDialog.show();  
 }  
  
 private void addIconToBar() {  
 getSupportActionBar().setDisplayShowHomeEnabled(true);  
 getSupportActionBar().setLogo(R.drawable.*ic\_launcher\_foreground*);  
 getSupportActionBar().setDisplayUseLogoEnabled(true);  
  
 setContentView(R.layout.*activity\_about*);  
 }

boolean versionElement() {  
 try {  
 PackageInfo pInfo = getApplicationContext().getPackageManager().getPackageInfo(getApplicationContext().getPackageName(), 0);  
 versionName = pInfo.versionName;  
 verCode = pInfo.versionCode;  
 } catch (PackageManager.NameNotFoundException e) {  
 e.printStackTrace();  
 return false;  
 }  
 return true;  
  
 }  
}

**IntroScreen.java**

package com.example.appblockr;  
  
import android.app.ActionBar;  
import android.app.AlertDialog;  
import android.content.*DialogInterface*;  
import android.content.Intent;  
import android.os.Bundle;  
import android.text.Html;  
import android.view.View;  
import android.view.Window;  
import android.widget.Button;  
import android.widget.LinearLayout;  
import android.widget.TextView;  
  
import androidx.appcompat.app.AppCompatActivity;  
import androidx.viewpager.widget.ViewPager;  
  
import com.example.appblockr.adapter.SliderAdapter;  
  
public class IntroScreen extends AppCompatActivity {  
 String pp\_string;  
 private ViewPager mSlideViewPager;  
 private LinearLayout mDotLayout;  
 private SliderAdapter sliderAdapter;  
 private TextView[] mDots;  
 private Button nextBtn;  
 private Button backBtn;  
 private int currentPage;  
 ViewPager.*OnPageChangeListener* viewListener = new ViewPager.OnPageChangeListener() {  
 @Override  
 public void onPageScrolled(int position, float positionOffset, int positionOffsetPixels) {  
  
 }  
  
 @Override  
 public void onPageSelected(int position) {  
 addDotsIndicator(position);  
 currentPage = position;  
 sliderAdapter.hidePrivacyPopup();  
 if (position == 0) {  
 nextBtn.setEnabled(true);  
 backBtn.setEnabled(false);  
 backBtn.setVisibility(View.*INVISIBLE*);  
 nextBtn.setText("Next");  
 backBtn.setText("");

} else if (position == 1) {  
 nextBtn.setEnabled(true);  
 backBtn.setEnabled(true);  
 backBtn.setVisibility(View.*VISIBLE*);  
 nextBtn.setText("Next");  
 backBtn.setText("Back");  
 } else {  
 sliderAdapter.showPrivacyPopup();  
 nextBtn.setEnabled(true);  
 backBtn.setEnabled(false);  
 backBtn.setVisibility(View.*INVISIBLE*);  
 nextBtn.setText("Accept");  
 backBtn.setText("");  
 sliderAdapter.privacyPopup.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 popupMessage(pp\_string, "Privacy Policy");  
 }  
 });  
 }  
 }  
  
 @Override  
 public void onPageScrollStateChanged(int state) {  
  
 }  
 };  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 requestWindowFeature(Window.*FEATURE\_NO\_TITLE*);  
 getWindow().setLayout(ActionBar.LayoutParams.*MATCH\_PARENT*, ActionBar.LayoutParams.*MATCH\_PARENT*);  
 setContentView(R.layout.*activity\_intro\_screen*);  
 pp\_string = getResources().getString(R.string.*privacy\_policy*);  
 getSupportActionBar().hide();  
 mSlideViewPager = findViewById(R.id.*slideViewPager*);  
 mDotLayout = findViewById(R.id.*layout\_dots*);  
 nextBtn = findViewById(R.id.*nextBtn*);  
 backBtn = findViewById(R.id.*backBtn*);  
 sliderAdapter = new SliderAdapter(this);  
 mSlideViewPager.setAdapter(sliderAdapter);  
 addDotsIndicator(0);  
 mSlideViewPager.addOnPageChangeListener(viewListener);  
 nextBtn.setEnabled(true);  
 backBtn.setEnabled(false);  
 backBtn.setVisibility(View.*INVISIBLE*);  
 nextBtn.setText("Next");  
 backBtn.setText("");  
  
  
 nextBtn.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 if (currentPage == 0) {  
 sliderAdapter.hidePrivacyPopup();  
 }  
 if (currentPage == 1) {  
 sliderAdapter.hidePrivacyPopup();  
 }  
 if (currentPage == 2) {  
 Intent myIntent = new Intent(IntroScreen.this, MainActivity.class);  
 IntroScreen.this.startActivity(myIntent);  
 sliderAdapter.showPrivacyPopup();  
 }  
 mSlideViewPager.setCurrentItem(currentPage + 1);  
  
 }  
 });

backBtn.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 mSlideViewPager.setCurrentItem(currentPage - 1);  
  
 }  
 });  
  
  
 }  
  
 public void popupMessage(String message, String title) {  
 AlertDialog.Builder alertDialogBuilder = new AlertDialog.Builder(this);  
 alertDialogBuilder.setMessage(message);  
 alertDialogBuilder.setIcon(R.drawable.*ic\_launcher\_foreground*);  
 alertDialogBuilder.setTitle(title);  
 alertDialogBuilder.setNegativeButton("ok", new *DialogInterface*.OnClickListener() {  
  
 @Override  
 public void onClick(*DialogInterface* dialogInterface, int i) {  
  
 }  
 });  
 AlertDialog alertDialog = alertDialogBuilder.create();  
 alertDialog.show();  
 }  
  
 public void addDotsIndicator(int position) {  
 mDots = new TextView[3];  
 mDotLayout.removeAllViews();  
 for (int i = 0; i < mDots.length; i++) {  
 mDots[i] = new TextView(this);  
 mDots[i].setText(Html.*fromHtml*("&#8226;"));  
 mDots[i].setTextSize(35);  
 mDots[i].setTextColor(getResources().getColor(R.color.*lightBlue*));  
 mDotLayout.addView(mDots[i]);  
 }  
  
 if (mDots.length > 0) {  
 mDots[position].setTextColor(getResources().getColor(R.color.*white*));  
 }  
 }  
}

**LockedApps.java**

ackage com.example.appblockr;  
  
import android.app.ProgressDialog;  
import android.content.Context;  
import android.content.*DialogInterface*;  
import android.content.pm.ApplicationInfo;  
import android.graphics.drawable.Drawable;  
import android.os.Bundle;  
  
import androidx.appcompat.app.AppCompatActivity;  
import androidx.recyclerview.widget.LinearLayoutManager;  
import androidx.recyclerview.widget.RecyclerView;  
  
import com.example.appblockr.adapter.LockedAppAdapter;  
import com.example.appblockr.model.AppModel;  
import com.example.appblockr.shared.SharedPrefUtil;  
  
import java.util.ArrayList;  
import java.util.*List*;

public class LockedApps extends AppCompatActivity {  
  
 RecyclerView recyclerView;  
 *List*<AppModel> apps = new ArrayList<>();  
 LockedAppAdapter adapter;  
 ProgressDialog progressDialog;  
 Context ctx;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_locked\_apps*);  
 recyclerView = findViewById(R.id.*lockedAppsListt*);  
 adapter = new LockedAppAdapter(apps, this);  
 recyclerView.setLayoutManager(new LinearLayoutManager(this));  
 recyclerView.setAdapter(adapter);  
 progressDialog = new ProgressDialog(this);  
 progressDialog.setOnShowListener(new *DialogInterface*.OnShowListener() {  
 @Override  
 public void onShow(*DialogInterface* dialog) {  
 getLockedApps();  
 }  
 });  
 }  
  
 @Override  
 protected void onResume() {  
 super.onResume();  
 progressDialog.setTitle("Fetching Apps");  
 progressDialog.setMessage("Loading");  
 progressDialog.show();  
 }  
  
 public void getLockedApps() {  
 *List*<String> prefAppList = SharedPrefUtil.*getInstance*(this).getLockedAppsList();  
 *List*<ApplicationInfo> packageInfos = getPackageManager().getInstalledApplications(0);  
 for (int i = 0; i < packageInfos.size(); i++) {  
 if (packageInfos.get(i).icon > 0) {  
 String name = packageInfos.get(i).loadLabel(getPackageManager()).toString();  
 Drawable icon = packageInfos.get(i).loadIcon(getPackageManager());  
 String packageName = packageInfos.get(i).packageName;  
  
 if (prefAppList.contains(packageName)) {  
 apps.add(new AppModel(name, icon, 1, packageName));  
 } else {  
 continue;  
 }  
  
 }  
  
 }  
 adapter.notifyDataSetChanged();  
 progressDialog.dismiss();  
 }  
}

**ScreenBlocker.java**

package com.example.appblockr;  
  
import android.content.pm.ApplicationInfo;  
import android.content.pm.PackageManager;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.ImageView;  
import android.widget.TextView;

import androidx.annotation.Nullable;  
import androidx.appcompat.app.AppCompatActivity;  
  
import com.example.appblockr.shared.SharedPrefUtil;  
  
public class ScreenBlocker extends AppCompatActivity {  
 Button close\_btn;  
  
 @Override  
 protected void onCreate(@Nullable Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 getSupportActionBar().hide();  
 setContentView(R.layout.*activity\_screen\_blocker*);  
 initIconApp();  
  
 close\_btn = findViewById(R.id.*close\_block\_screen\_btn*);  
 close\_btn.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 onBackPressed();  
 }  
 });  
  
 }  
  
 private void initIconApp() {  
 if (getIntent().getStringExtra("broadcast\_receiver") != null) {  
 ImageView icon = findViewById(R.id.*app\_icon*);  
 TextView blockInfo = findViewById(R.id.*empty\_blocked\_list\_text*);  
 String current\_app = new SharedPrefUtil(this).getLastApp();  
 ApplicationInfo applicationInfo = null;  
 try {  
 applicationInfo = getPackageManager().getApplicationInfo(current\_app, 0);  
 } catch (PackageManager.NameNotFoundException e) {  
 e.printStackTrace();  
 }  
 icon.setImageDrawable(applicationInfo.loadIcon(getPackageManager()));  
 blockInfo.setText("OOPS!!!! You have to work. "+ applicationInfo.loadLabel(getPackageManager()).toString().toUpperCase() + " is blocked by AppBlockr. FOCUS FOCUS FOCUS.");  
 }  
 }  
  
  
 @Override  
 protected void onPause() {  
 super.onPause();  
 }  
  
 @Override  
 public void onBackPressed() {  
 super.onBackPressed();  
 }  
  
  
}

**ShowAllApps,java**

package com.example.appblockr;  
  
import android.app.ProgressDialog;  
import android.content.Context;  
import android.content.*DialogInterface*;  
import android.content.Intent;  
import android.content.pm.ActivityInfo;

import android.content.pm.PackageManager;  
import android.content.pm.ResolveInfo;

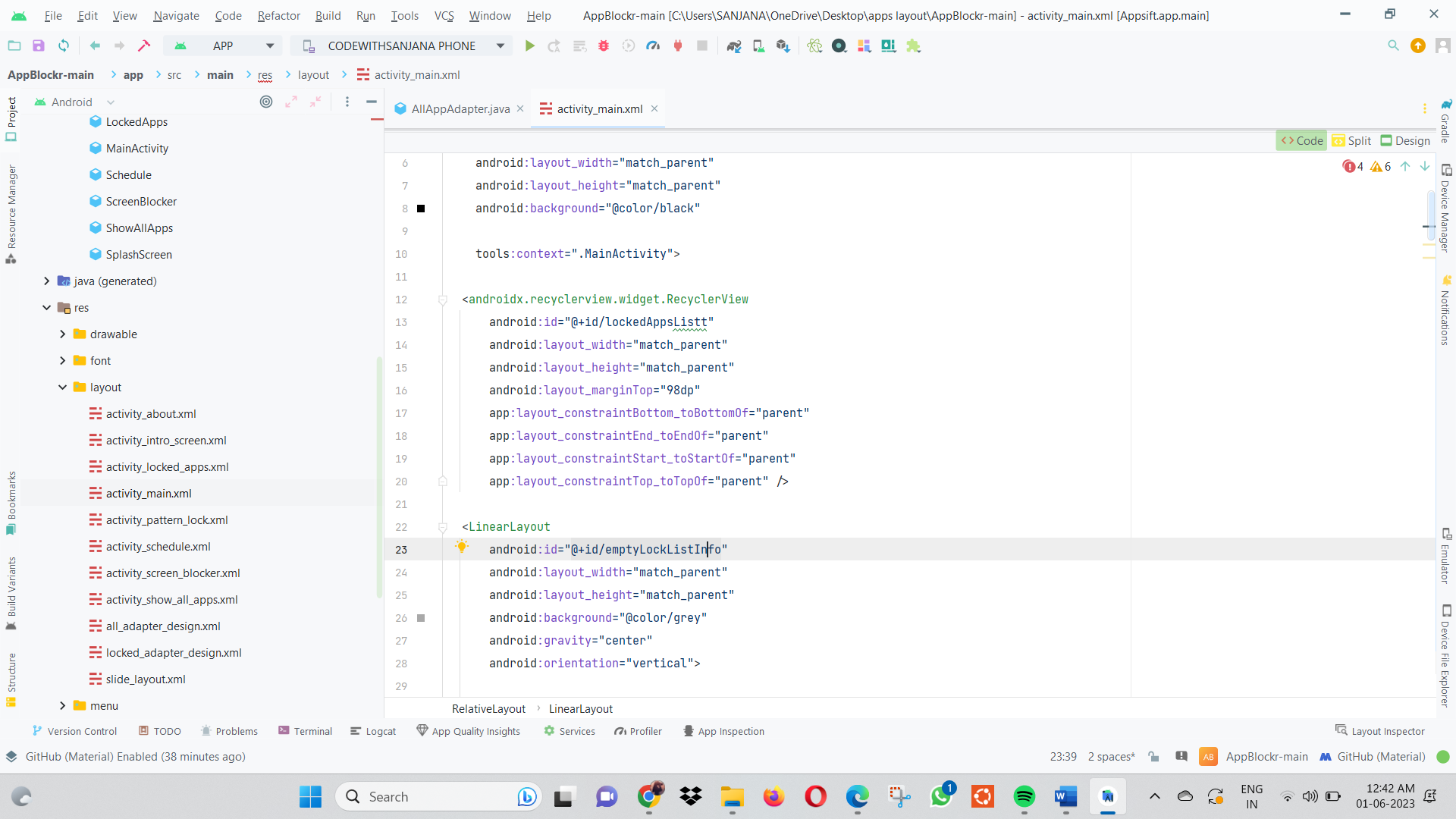
import android.graphics.drawable.Drawable;  
import android.os.Bundle;  
import android.view.*Menu*;  
import android.view.MenuInflater;  
import android.view.*MenuItem*;  
import android.view.inputmethod.EditorInfo;  
  
import androidx.annotation.NonNull;  
import androidx.appcompat.app.AppCompatActivity;  
import androidx.appcompat.widget.SearchView;  
import androidx.recyclerview.widget.GridLayoutManager;  
import androidx.recyclerview.widget.RecyclerView;  
  
import com.example.appblockr.adapter.AllAppAdapter;  
import com.example.appblockr.model.AppModel;  
import com.example.appblockr.shared.SharedPrefUtil;  
import com.google.android.material.bottomnavigation.BottomNavigationView;  
  
import java.util.ArrayList;  
import java.util.*List*;  
  
public class ShowAllApps extends AppCompatActivity {  
 RecyclerView recyclerView;  
 *List*<AppModel> apps = new ArrayList<>();  
 AllAppAdapter adapter;  
 ProgressDialog progressDialog;  
 Context ctx;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_show\_all\_apps*);  
 setTheme(R.style.*Theme\_Appsift*);  
 addIconToBar();  
 setTitle(" Installed Apps");  
 BottomNavigationView bottomNavigationView = findViewById(R.id.*bottom\_navigation*);  
 bottomNavigationView.setSelectedItemId(R.id.*nav\_all\_apps*);  
 bottomNavigationView.setOnNavigationItemSelectedListener(new BottomNavigationView.OnNavigationItemSelectedListener() {  
 @Override  
 public boolean onNavigationItemSelected(@NonNull *MenuItem* item) {  
 switch (item.getItemId()) {  
 case R.id.*nav\_locked\_apps*:  
 startActivity(new Intent(getApplicationContext(),  
 MainActivity.class));  
 overridePendingTransition(0, 0);  
 return true;  
 case R.id.*nav\_all\_apps*:  
 */\* startActivity(new Intent(getApplicationContext(),  
 ShowAllApps.class));  
 overridePendingTransition(0,0);\*/* return true;  
 case R.id.*nav\_settings*:  
 startActivity(new Intent(getApplicationContext(),  
 About.class));  
 overridePendingTransition(0, 0);  
 return true;  
 }  
 return false;  
 }  
 });  
  
 recyclerView = findViewById(R.id.*recycleview*);  
 adapter = new AllAppAdapter(apps, this);  
 recyclerView.setLayoutManager(new GridLayoutManager(this, 5));

recyclerView.setAdapter(adapter);  
 progressDialog = new ProgressDialog(this);  
 progressDialog.setOnShowListener(new *DialogInterface*.OnShowListener() {  
 @Override  
 public void onShow(*DialogInterface* dialog) {  
 getInstalledApps();  
 }  
 });  
 }  
  
 @Override  
 protected void onResume() {  
 super.onResume();  
 progressDialog.setTitle("Fetching Apps");  
 progressDialog.setMessage("Loading");  
 progressDialog.show();  
 }  
  
 private void addIconToBar() {  
 getSupportActionBar().setDisplayShowHomeEnabled(true);  
 getSupportActionBar().setLogo(R.drawable.*ic\_launcher\_foreground*);  
 getSupportActionBar().setDisplayUseLogoEnabled(true);  
  
 setContentView(R.layout.*activity\_show\_all\_apps*);  
 }  
  
 public void getInstalledApps() {  
 *List*<String> prefLockedAppList = SharedPrefUtil.*getInstance*(this).getLockedAppsList();  
  
 PackageManager pk = getPackageManager();  
 Intent intent = new Intent(Intent.*ACTION\_MAIN*, null);  
 intent.addCategory(Intent.*CATEGORY\_LAUNCHER*);  
 *List*<ResolveInfo> resolveInfoList = pk.queryIntentActivities(intent, 0);  
 for (ResolveInfo resolveInfo : resolveInfoList) {  
 ActivityInfo activityInfo = resolveInfo.activityInfo;  
 String name = activityInfo.loadLabel(getPackageManager()).toString();  
 Drawable icon = activityInfo.loadIcon(getPackageManager());  
 String packageName = activityInfo.packageName;  
 if (!packageName.matches("com.robocora.appsift|com.android.settings")) {  
 if (!prefLockedAppList.isEmpty()) {  
 //check if apps is locked  
 if (prefLockedAppList.contains(packageName)) {  
 apps.add(new AppModel(name, icon, 1, packageName));  
 } else {  
 apps.add(new AppModel(name, icon, 0, packageName));  
 }  
 } else {  
 apps.add(new AppModel(name, icon, 0, packageName));  
 }  
 } else {  
 //do not add settings to app list  
 }  
  
 }  
 adapter.notifyDataSetChanged();  
 progressDialog.dismiss();  
  
 }  
  
 @Override  
 public boolean onCreateOptionsMenu(*Menu* menu) {  
 MenuInflater inflater = getMenuInflater();  
 inflater.inflate(R.menu.*search\_menu*, menu);  
 *MenuItem* searchItem = menu.findItem(R.id.*action\_search*);  
 SearchView searchView = (SearchView) searchItem.getActionView();  
 searchView.setQueryHint("Search...");  
 searchView.setImeOptions(EditorInfo.*IME\_ACTION\_DONE*);  
 searchView.setOnQueryTextListener(new SearchView.OnQueryTextListener() {

@Override  
 public boolean onQueryTextSubmit(String query) {  
 return false;  
 }  
  
 @Override  
 public boolean onQueryTextChange(String newText) {  
 String userInput = newText.toLowerCase();  
 ArrayList<AppModel> newList = new ArrayList<>();  
 for (AppModel app : apps) {  
 if (app.getAppName().toLowerCase().contains(userInput)) {  
 newList.add(app);  
 }  
 }  
 adapter.updateList(newList);  
 return false;  
 }  
 });  
 return true;  
 }  
  
}

**Activity\_about.xml**

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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=".More">  
  
 <LinearLayout  
 xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="wrap\_content"  
 android:id="@+id/info"  
 android:layout\_height="wrap\_content"  
 android:orientation="vertical"  
 tools:ignore="MissingConstraints">  
 </LinearLayout>



<TextView  
 android:paddingStart="8dp"  
 android:id="@+id/privacy\_policy"  
 android:drawableLeft="@drawable/ic\_baseline\_format\_list"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:paddingVertical="10dp"  
 android:textSize="18dp"  
 android:text="Privacy Policy"  
 app:layout\_constraintTop\_toBottomOf="@+id/info"  
 tools:ignore="MissingConstraints" />  
 <View  
 android:layout\_width="match\_parent"  
 android:layout\_height="1dp"  
 app:layout\_constraintTop\_toBottomOf="@+id/privacy\_policy"  
 android:background="@color/lightGrey"  
  
 tools:ignore="MissingConstraints" />

<TextView  
 android:drawableLeft="@drawable/ic\_baseline\_format\_list"  
 android:textSize="18dp"  
 android:id="@+id/terms\_conditions"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:paddingStart="8dp"  
 android:paddingVertical="10dp"  
 android:text="Terms and Conditions"  
  
 app:layout\_constraintTop\_toBottomOf="@+id/privacy\_policy"  
 tools:ignore="MissingConstraints" />  
 <View  
 android:layout\_width="match\_parent"  
 android:layout\_height="1dp"  
 app:layout\_constraintTop\_toBottomOf="@+id/terms\_conditions"  
 android:background="@color/lightGrey"  
 tools:ignore="MissingConstraints" />  
  
 <com.google.android.material.bottomnavigation.BottomNavigationView  
 android:id="@+id/bottom\_navigation"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
  
 android:layout\_alignParentBottom="true"  
 app:itemBackground="@color/darkBlue"  
 app:itemIconTint="@drawable/selector"  
 app:itemTextColor="@drawable/selector"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:menu="@menu/menu\_navigation" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>

**Activity\_Intro\_screen.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"  
 android:background="@drawable/main\_background"  
 tools:context=".IntroScreen">  
  
 <androidx.viewpager.widget.ViewPager  
 android:id="@+id/slideViewPager"  
 android:layout\_width="match\_parent"  
  
 android:layout\_height="658dp"  
 android:layout\_above="@+id/layout\_dots"  
 android:layout\_marginBottom="24dp" />s  
  
 <LinearLayout  
 android:id="@+id/layout\_dots"  
 android:layout\_alignParentBottom="true"  
 android:layout\_width="match\_parent"  
 android:gravity="center"  
 android:layout\_height="50dp"  
 android:orientation="horizontal" >  
  
  
 </LinearLayout>

<Button  
 android:id="@+id/backBtn"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
 android:layout\_marginLeft="8dp"  
 android:layout\_gravity="left"  
 android:layout\_below="@+id/slideViewPager"  
 android:layout\_weight="1"  
 android:text="Back" />  
  
 <Button  
 android:id="@+id/nextBtn"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
 android:layout\_marginRight="8dp"  
 android:layout\_below="@+id/slideViewPager"  
 android:layout\_alignParentEnd="true"  
 android:layout\_weight="1"  
 android:text="Next" />  
  
</RelativeLayout>

**Activity\_locked\_Apps.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=".LockedApps">  
  
  
 <androidx.recyclerview.widget.RecyclerView  
 android:id="@+id/lockedAppsListt"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent">  
  
 </androidx.recyclerview.widget.RecyclerView>  
  
  
</RelativeLayout>

**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:id="@+id/main\_activity"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:background="@color/black"  
  
 tools:context=".MainActivity">  
  
 <androidx.recyclerview.widget.RecyclerView  
 android:id="@+id/lockedAppsListt"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"

android:layout\_marginTop="98dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent" />  
  
 <LinearLayout  
 android:id="@+id/emptyLockListInfo"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:background="@color/grey"  
 android:gravity="center"  
 android:orientation="vertical">

**Activity\_pattern\_lock.xml**

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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=".PatternLockAct">  
  
 <TextView  
 android:id="@+id/lock\_screen"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="App locked"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent" />  
</androidx.constraintlayout.widget.ConstraintLayout>

**Activity\_schedule.xml**

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout 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"  
 android:background="@color/grey"  
 android:orientation="vertical"  
 android:paddingTop="60dp"  
 tools:context=".Schedule">  
  
  
 <ca.antonious.materialdaypicker.MaterialDayPicker  
 android:id="@+id/day\_picker"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_margin="20dp"  
 android:orientation="vertical" />  
  
 <LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="102dp"  
 android:layout\_gravity="center"  
 android:orientation="horizontal">

<Button  
 android:id="@+id/fromTimeBtn"  
 android:layout\_width="match\_parent"  
 android:layout\_height="70dp"  
 android:layout\_marginHorizontal="26dp"  
 android:layout\_marginTop="36dp"  
 android:text="FROM"  
 android:textSize="15dp"  
 app:backgroundTint="@color/darkblue" />  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center"  
 android:layout\_marginTop="18dp"  
 android:text="To"  
 android:textStyle="bold" />  
  
 <Button  
 android:id="@+id/untilTimeBtn"  
 android:layout\_width="match\_parent"  
 android:layout\_height="70dp"  
 android:layout\_marginHorizontal="26dp"  
 android:layout\_marginTop="36dp"  
 android:text="UNTIL"  
 android:textSize="15dp"  
 app:backgroundTint="@color/darkblue" />  
 </LinearLayout>  
  
 <LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="112dp"  
 android:orientation="horizontal">  
  
 <Button  
 android:id="@+id/cancelScheduleBtn"  
 android:layout\_width="155dp"  
 android:layout\_height="70dp"  
 android:layout\_marginHorizontal="26dp"  
 android:layout\_marginTop="26dp"  
 android:backgroundTint="@color/alertRed"  
 android:drawableLeft="@drawable/ic\_baseline\_delete\_forever\_24"  
 android:text="Cancel"  
 android:textSize="12dp" />  
  
 <Button  
 android:id="@+id/confirmScheduleBtn"  
 android:layout\_width="155dp"  
 android:layout\_height="70dp"  
 android:layout\_marginHorizontal="26dp"  
 android:layout\_marginTop="26dp"  
 android:background="@color/black"  
 android:backgroundTint="@color/green"  
 android:drawableLeft="@drawable/ic\_baseline\_check\_circle\_24"  
 android:text="Confirm"  
 android:textSize="12dp" />  
 </LinearLayout>  
  
  
</LinearLayout>

**Build.gradle**

// Top-level build file where you can add configuration options common to all sub-projects/modules.  
buildscript {  
 repositories {  
 google()  
 jcenter()  
 }  
 dependencies {  
 classpath 'com.android.tools.build:gradle:7.4.1'  
  
 // NOTE: Do not place your application dependencies here; they belong  
 // in the individual module build.gradle files  
 }  
}  
  
allprojects {  
 repositories {  
 google()  
 jcenter()  
 }  
}  
  
task clean(type: Delete) {  
 delete rootProject.buildDir  
}

**Build.gridle(Module:app)**

plugins {  
 id 'com.android.application'  
}  
  
android {  
 compileSdkVersion 30  
 buildToolsVersion "30.0.3"  
  
 defaultConfig {  
 applicationId "com.robocora.appblockr"  
 minSdkVersion 19  
 targetSdkVersion 30  
 versionCode 1  
 versionName "1.01 "  
 testInstrumentationRunner "androidx.test.runner.AndroidJUnitRunner"  
 }  
  
 buildFeatures {  
 viewBinding true  
 }  
  
 buildTypes {  
 release {  
 minifyEnabled false  
 proguardFiles getDefaultProguardFile('proguard-android-optimize.txt'), 'proguard-rules.pro'  
 }  
 }  
 compileOptions {  
 sourceCompatibility JavaVersion.*VERSION\_1\_8* targetCompatibility JavaVersion.*VERSION\_1\_8* }  
}  
  
dependencies {  
  
 implementation 'androidx.appcompat:appcompat:1.2.0'  
 implementation 'com.google.android.material:material:1.3.0'  
 implementation 'androidx.constraintlayout:constraintlayout:2.0.4'  
 implementation 'androidx.legacy:legacy-support-v4:1.0.0'  
 implementation 'androidx.cardview:cardview:1.0.0'  
 implementation "androidx.cardview:cardview:1.0.0"  
 implementation 'ca.antonious:materialdaypicker:0.7.4'  
 implementation 'com.google.android.material:material:1.3.0'  
 testImplementation 'junit:junit:4.+'  
 androidTestImplementation 'androidx.test.ext:junit:1.1.2'  
 androidTestImplementation 'androidx.test.espresso:espresso-core:3.3.0'  
 implementation 'com.etebarian:meow-bottom-navigation-java:1.2.0'  
 implementation 'io.github.medyo:android-about-page:2.0.0'  
 implementation 'gr.pantrif:easy-android-splash-screen:0.0.1'  
  
  
}

**Snapshots**

