package com.example.readrsskpt;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.AsyncTask;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.AdapterView;  
import android.widget.ArrayAdapter;  
import android.widget.ListView;  
import android.widget.Toast;  
import org.w3c.dom.Document;  
import org.w3c.dom.Element;  
import org.w3c.dom.NodeList;  
import java.io.BufferedReader;  
import java.io.IOException;  
import java.io.InputStreamReader;  
import java.net.MalformedURLException;  
import java.net.URL;  
import java.util.ArrayList;  
  
public class MainActivity extends AppCompatActivity {  
 ListView lvTieuDe;  
 ArrayList<String> arrayTitle,arrayLink;  
 ArrayAdapter adapter;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 lvTieuDe = (ListView) findViewById(R.id.*listviewTieuDe*);  
 arrayTitle = new ArrayList<>();  
 arrayLink=new ArrayList<>();  
 adapter = new ArrayAdapter(this, android.R.layout.*simple\_list\_item\_1*, arrayTitle);  
 lvTieuDe.setAdapter (adapter);  
 new ReadRSS().execute("https://vnexpress.net/rss/kinh-doanh.rss");  
 lvTieuDe.setOnItemClickListener(new AdapterView.OnItemClickListener() {  
 public void onItemClick(AdapterView<?> adapterView, View view, int i, long l) {  
 //Toast.makeText(MainActivity.this, arrayLink.get(i), Toast.LENGTH\_SHORT).show();  
 Intent intent = new Intent(MainActivity.this, NewsActivity.class);  
 intent.putExtra("linkTinTuc", arrayLink.get(i));  
 startActivity(intent);  
  
 }  
 });  
 }  
 private class ReadRSS extends AsyncTask<String, Void, String> {  
  
 protected String doInBackground(String... strings) {  
 StringBuilder content = new StringBuilder();  
 try {  
 URL url = new URL(strings[0]);  
 InputStreamReader inputStreamReader = new InputStreamReader(url.openConnection().getInputStream());  
 BufferedReader bufferedReader = new BufferedReader (inputStreamReader);  
 String line = "";  
 while ((line = bufferedReader.readLine()) != null) { content.append(line);  
 }  
 } catch (MalformedURLException e) {  
 e.printStackTrace();  
 } catch (IOException e) {  
 e.printStackTrace();  
 }  
 return content.toString();  
 }  
  
 protected void onPostExecute(String s) {  
 super.onPostExecute(s);  
 XMLDOMParser parser = new XMLDOMParser();  
 Document document = parser.getDocument(s);  
 NodeList nodeList = document.getElementsByTagName("item");  
  
 String tieuDe="";  
 for (int i = 0; i < nodeList.getLength(); i++) {  
 Element element = (Element) nodeList.item(i);  
 tieuDe = parser.getValue(element, "title") ;  
 arrayTitle.add(tieuDe);  
 arrayLink.add(parser.getValue(element, "link"));  
 }  
 adapter.notifyDataSetChanged();  
 //Toast.makeText(MainActivity.this,tieuDe, Toast.LENGTH\_SHORT).show();  
  
 }  
 }  
}

<?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=".MainActivity">  
  
  
 <ListView  
 android:id="@+id/listviewTieuDe"  
 android:layout\_width="409dp"  
 android:layout\_height="729dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent" />  
</androidx.constraintlayout.widget.ConstraintLayout>

package com.example.readrsskpt;  
import android.util.Log;  
import org.w3c.dom.Document;  
import org.w3c.dom.Element;  
import org.w3c.dom.Node;  
import org.w3c.dom.NodeList;  
import org.xml.sax.InputSource;  
import org.xml.sax.SAXException;  
import java.io.IOException;  
import java.io.StringReader;  
import javax.xml.parsers.DocumentBuilder;  
import javax.xml.parsers.DocumentBuilderFactory;  
import javax.xml.parsers.ParserConfigurationException;  
public class XMLDOMParser {  
 public Document getDocument(String xml) {  
 Document document = null;  
 DocumentBuilderFactory factory = DocumentBuilderFactory.*newInstance*();  
 try {  
 DocumentBuilder db = factory.newDocumentBuilder();  
 InputSource is = new InputSource();  
 is.setCharacterStream(new StringReader(xml));  
 is.setEncoding("UTF-8");  
 document = db.parse(is);  
 } catch (ParserConfigurationException e) {  
 Log.*e*("Error: ", e.getMessage(), e);  
 return null;  
 } catch (IOException e) {  
 Log.*e*("Error: ", e.getMessage(), e);  
 return null;  
 } catch (SAXException e) {  
 Log.*e*("Error: ", e.getMessage(), e);  
 return null;  
 }  
 return document;  
 }  
  
 public String getValue(Element item, String name) {  
 NodeList nodes = item.getElementsByTagName(name);  
 return this.getTextNodeValue(nodes.item(0));  
 }  
  
 private final String getTextNodeValue(Node elem) {  
 Node child;  
 if (elem != null) {  
 if (elem.hasChildNodes()) {  
 for (child = elem.getFirstChild(); child != null; child = child.getNextSibling()) {  
 if (child.getNodeType() == Node.*TEXT\_NODE*) {  
 return child.getNodeValue();  
 }  
 }  
 }  
 }  
 return "";  
 }  
}

package com.example.readrsskpt;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.webkit.WebView;  
import android.webkit.WebViewClient;  
import android.widget.Toast;  
  
public class NewsActivity extends AppCompatActivity {  
 WebView webView;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_news*);  
 WebView webview = (WebView) findViewById(R.id.*webviewTinTuc*);  
 Intent intent = getIntent();  
 String link = intent.getStringExtra("linkTinTuc");  
 //Toast.makeText(this, link, Toast.LENGTH\_SHORT).show();  
 webview.loadUrl(link);  
 webview.setWebViewClient(new WebViewClient());  
 }  
}

<?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=".NewsActivity">  
  
 <WebView  
 android:id="@+id/webviewTinTuc"  
 android:layout\_width="409dp"  
 android:layout\_height="729dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent" />  
</androidx.constraintlayout.widget.ConstraintLayout>