**PRACTICAL: 9**

**AIM:**

Create an application with the help of web view.

**THEORY:**

WebView: - WebView is a view used to display the web pages in application. This class is the basis upon which you can roll your own web browser or simply use it to display some online content within your Activity. We can also specify HTML string and can show it inside our application using a WebView. Basically, WebView turns application into a web application.

**CODE:**

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| --- |
| **// MainActivity.java**  package com.example.pr9; import android.os.Bundle; import android.webkit.WebView; import androidx.appcompat.app.AppCompatActivity; public class MainActivity extends AppCompatActivity {  private WebView webView;  @Override  protected void onCreate(Bundle savedInstanceState) {  super.onCreate(savedInstanceState);  setContentView(R.layout.activity\_main);  webView = findViewById(R.id.mldag);  webView.loadUrl("https://mldag.charusat.ac.in/");  } }  **// activity\_mail.xml**  <?xml version="1.0" encoding="utf-8"?>  <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:tools="http://schemas.android.com/tools"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  tools:context=".MainActivity"  android:gravity="center"  android:orientation="vertical">  <WebView  android:id="@+id/mldag"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent" />  </LinearLayout>  **// AndroidManifest.xml**  <?xml version="1.0" encoding="utf-8"?>  <manifest xmlns:android="http://schemas.android.com/apk/res/android"  package="com.example.pr9">  **<uses-permission android:name="android.permission.INTERNET" />**  <application  android:allowBackup="true"  android:icon="@mipmap/ic\_launcher"  android:label="@string/app\_name"  android:roundIcon="@mipmap/ic\_launcher\_round"  android:supportsRtl="true"  android:theme="@style/AppTheme">  <activity android:name="com.example.pr9.MainActivity">  <intent-filter>  <action android:name="android.intent.action.MAIN" />  <category android:name="android.intent.category.LAUNCHER" />  </intent-filter>  </activity>  </application>  </manifest> |

**OUTPUT:**

Figure 1 mldag.charusat.ac.in opened in WebView

**LATEST APPLICATIONS:**

Application like WebView, Instagram, Gmail, and many more which shows some of the app content in webview.

**LEARNING OUTCOME:**

1. Handling internet permission for WebView in android manifest.
2. Working with WebView.