WCMC (IT349) 6th IT (2019-2020)

PRTACTICAL - 9

AIM - Create an application with the help of web view.

Activity_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
    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="com.example.administrator.prac9_webview.MainActivity">
    <TextView android:text="WebView" android:layout width="wrap content"
        android:layout_height="wrap_content"
        android:id="@+id/textview"
        android:textSize="35dp"
        android:layout alignParentTop="true"
        android:layout centerHorizontal="true" />
    <TextView
        android:id="@+id/textView"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:layout alignParentTop="true"
        android:layout centerHorizontal="true"
        android:layout marginTop="35dp"
        android:text="charusat website"
        android:textColor="#ff7aff24"
        android:textSize="35dp" />
    <EditText
        android:id="@+id/editText"
        android:layout width="match parent"
        android:layout_height="wrap_content"
        android:layout alignParentStart="true"
        android:layout_below="@+id/textView"
        android:layout marginTop="11dp"
        android:focusable="true"
        android:hint="Enter Text"
        android:textColorHighlight="#ff7eff15"
        android:textColorHint="#ffff25e6" />
    <ImageView</pre>
        android:id="@+id/imageView"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:layout_alignEnd="@+id/textView"
        android:layout below="@+id/button"
        android:src="@drawable/abc" />
    <But.ton
        android:id="@+id/button"
        android:layout width="wrap content"
        android: layout height="wrap content"
```

WCMC (IT349) 6th IT (2019-2020)

```
android:layout_below="@+id/editText"
android:layout_centerHorizontal="true"
android:text="Enter" />

<WebView
    android:id="@+id/webView"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_alignStart="@+id/textview"
    android:layout_marginBottom="0dp"
    android:layout_marginLeft="0dp"
    android:layout_marginRight="100dp"
    android:layout_marginRight="100dp"
    android:layout_marginTop="404dp"
    android:visibility="visible" />
```

Mainactivity.java

```
package com.example.administrator.prac9 webview;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.webkit.WebView;
import android.webkit.WebViewClient;
import android.widget.Button;
import android.widget.EditText;
public class MainActivity extends AppCompatActivity
    Button b1;
   EditText ed1;
   private WebView wv1;
   protected void onCreate(Bundle savedInstanceState)
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity main);
        b1= (Button) findViewById(R.id.button);
        ed1= (EditText) findViewById (R.id.editText);
        wv1=(WebView) findViewById(R.id.webView);
        wv1.setWebViewClient(new MyBrowser());
        b1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                String url = ed1.getText().toString();
                wv1.getSettings().setLoadsImagesAutomatically(true);
                wv1.getSettings().setJavaScriptEnabled(true);
                wv1.setScrollBarStyle(View.SCROLLBARS INSIDE OVERLAY);
                wv1.loadUrl(url);
        });
```

WCMC (IT349) 6th IT (2019-2020)

```
private class MyBrowser extends WebViewClient {
    @Override
    public boolean shouldOverrideUrlLoading(WebView view, String url) {
        view.loadUrl(url);
        return true;
    }
}
```

Output



Conclusion

We have successfully completed an application with the help of webview.