**com.hit.gymapp  
MainActivity.java**

package com.hit.gymapp;  
  
  
import android.support.v7.app.AppCompatActivity;  
import android.os.Bundle;  
import android.webkit.WebResourceRequest;  
import android.webkit.WebSettings;  
import android.webkit.WebView;  
import android.webkit.WebViewClient;  
  
*/\*\*  
 \* The only activity, including the web view  
 \*/*public class MainActivity extends AppCompatActivity {  
  
 WebView webView = null;  
  
 */\*\*  
 \* onCreate.  
 \* create the view  
 \*  
 \** ***@param*** *savedInstanceState the save instance state  
 \*/* @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 webView = new WebView(this);  
 webView.getSettings().setJavaScriptEnabled(true);  
 webView.getSettings().setAllowFileAccess(true);  
 webView.getSettings().setAppCacheEnabled(true);  
 webView.loadUrl("http://10.0.2.2:8080/WebGymTracking/login.jsp");  
 webView.getSettings().setMixedContentMode(WebSettings.*MIXED\_CONTENT\_ALWAYS\_ALLOW*);  
 webView.addJavascriptInterface(new WebAppInterface(this), "Android");  
 //opens all link in the same web view instead of the default browser  
 webView.setWebViewClient(new WebViewClient() {  
 @Override  
 public boolean shouldOverrideUrlLoading(WebView view, WebResourceRequest request) {  
 view.loadUrl(request.getUrl().toString());  
 return false;  
  
 }  
 });  
 setContentView(webView);  
 }  
  
 */\*\*  
 \* onBackPressed.  
 \* cancel the back button functionality  
 \*/* @Override  
 public void onBackPressed() {  
 return;  
 //the back button does nothing, because the jQuery  
 }  
}

**WebApplnterface.java**

package com.hit.gymapp;  
  
import android.content.Context;  
import android.webkit.JavascriptInterface;  
import android.widget.Toast;  
  
public class WebAppInterface {  
 Context mContext;  
  
 */\*\* Instantiate the interface and set the context \*/* WebAppInterface(Context c) {  
 mContext = c;  
 }  
  
 */\*\* Show a toast from the web page \*/* @JavascriptInterface  
 public void showToast(String toast) {  
 Toast.*makeText*(mContext, toast, Toast.*LENGTH\_SHORT*).show();  
 }  
}

**AndroidManifest.xml**

<?xml version="1.0" encoding="utf-8"?>  
<manifest xmlns:android="http://schemas.android.com/apk/res/android"  
 package="com.hit.gymapp">  
 <uses-permission android:name="android.permission.INTERNET"></uses-permission>  
 <application  
 android:allowBackup="true"  
 android:icon="@mipmap/ic\_launcher"  
 android:label="GymTracking"  
 android:roundIcon="@mipmap/ic\_launcher\_round"  
 android:supportsRtl="true"  
 android:theme="@style/AppTheme">  
 <activity android:name=".MainActivity">  
 <intent-filter>  
 <action android:name="android.intent.action.MAIN" />  
  
 <category android:name="android.intent.category.LAUNCHER" />  
 </intent-filter>  
 </activity>  
 </application>  
  
</manifest>

**activity\_main.xml**

<?xml version="1.0" encoding="utf-8"?>  
<RelativeLayout 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="com.hit.gymapp.MainActivity">  
  
 <WebView  
 android:layout\_width="fill\_parent"  
 android:layout\_height="fill\_parent"  
 android:id="@+id/webView"  
 android:layout\_alignParentLeft="true"  
 android:layout\_alignParentStart="true"  
 android:layout\_alignParentRight="true"  
 android:layout\_alignParentEnd="true"  
 android:layout\_alignParentBottom="true" />  
  
</RelativeLayout>