

Kotlin Code to create webview with whatsapp link handling :-

MainActivity.kt

```
package com.omsir.mycourse

import android.annotation.SuppressLint
import android.content.Intent
import android.os.Bundle
import android.webkit.WebView
import android.webkit.WebViewClient
import androidx.activity.ComponentActivity
import androidx.activity.compose.setContent
import androidx.activity.enableEdgeToEdge
import androidx.compose.foundation.layout.*
import androidx.compose.material3.*
import androidx.compose.runtime.Composable
import androidx.compose.ui.Modifier
import androidx.compose.ui.viewinterop.AndroidView
import androidx.core.net.toUri // ☒ needed if you use `it.toUri()`
import com.omsir.mycourse.ui.theme.MyCourseTheme

class MainActivity : ComponentActivity() {
    @SuppressLint("SetJavaScriptEnabled")
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        enableEdgeToEdge()

        setContent {
            MyCourseTheme {
                Surface(
                    modifier = Modifier
                        .fillMaxSize()

                ) {
                    WebViewScreen("https://www.ommaurya.com/")
                }
            }
        }
    }
}

@SuppressLint("SetJavaScriptEnabled")
@Composable
fun WebViewScreen(urlToRender: String) {
    AndroidView(
        modifier = Modifier.fillMaxSize(),
        factory = { context ->
            WebView(context).apply {
                settings.javaScriptEnabled = true
                settings.domStorageEnabled = true
            }
        }
    )
}
```

```

        webViewClient = object : WebViewClient() {
            override fun shouldOverrideUrlLoading(view: WebView?,
url: String?): Boolean {
                url?.let {
                    if (it.startsWith("https://wa.me/") ||
it.startsWith("whatsapp://")) {
                        try {

                            val intent = Intent(Intent.ACTION_VIEW,
it.toUri())

                            context.startActivity(intent)
                            return true
                        } catch (_: Exception) {
                            return false
                        }
                    }

                    // All other links open in WebView
                    return false
                }
                return false
            }
        }

        loadUrl(urlToRender)
    }
}
)
}

```

AndroidManifest.xml file code :-

```

<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools">
    <uses-permission android:name="android.permission.INTERNET" />

    <application
        android:allowBackup="true"
        android:dataExtractionRules="@xml/data_extraction_rules"
        android:fullBackupContent="@xml/backup_rules"
        android:icon="@mipmap/ic_launcher"
        android:label="@string/app_name"
        android:roundIcon="@mipmap/ic_launcher_round"
        android:supportsRtl="true"
        android:theme="@style/Theme.MyCourse">
        <activity
            android:name=".MainActivity"
            android:exported="true"
            android:label="@string/app_name"
            android:theme="@style/Theme.MyCourse">
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />

                <category android:name="android.intent.category.LAUNCHER"

```

```
/>
        </intent-filter>
    </activity>
</application>

</manifest>
```

Output:-