

Kotlin code with Whatsapp Link and lecture1.php and lecture1.pdf file handling code:-

```
package com.omsir.mycourse

import android.annotation.SuppressLint
import android.content.ActivityNotFoundException
import android.content.Context
import android.content.Intent
import android.os.Bundle
import android.webkit.CookieManager
import android.webkit.WebResourceRequest
import android.webkit.WebView
import android.webkit.WebViewClient
import android.widget.Toast
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
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

                // Enable cookies for session-based login
                CookieManager.getInstance().setAcceptCookie(true)
            }
        }
    )
}
```

```

CookieManager.getInstance().setAcceptThirdPartyCookies(this, true)

webViewClient = object : WebViewClient() {
    override fun shouldOverrideUrlLoading(
        view: WebView?,
        request: WebResourceRequest
    ): Boolean {
        val url = request.url.toString()

        // ☒ Handle WhatsApp links
        if (url.startsWith("https://wa.me/") ||
url.startsWith("whatsapp://")) {
            try {
                val intent = Intent(Intent.ACTION_VIEW,
url.toUri())

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

        // ☒ Intercept lecture1.php to lecture11.php
        val match =
Regex("lecture(\\d{1,2})\\.php").find(url)
        if (match != null) {
            val lectureNumber =
match.groupValues[1].toInt()

            openLecturePdf(context, lectureNumber)
            return true // Block WebView from loading the
PHP page
        }

        // ☒ Default: open inside WebView
        return false
    }
}

loadUrl(urlToRender)
    }
}

// ☒ Opens PDF externally based on lecture number
fun openLecturePdf(context: Context, lectureNumber: Int) {
    val pdfUrl = "https://www.ommaurya.com/lecture$lectureNumber.pdf"
    val intent = Intent(Intent.ACTION_VIEW)
    intent.setDataAndType(pdfUrl.toUri(), "application/pdf")
    intent.addFlags(Intent.FLAG_GRANT_READ_URI_PERMISSION)
    intent.addFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP)

    try {
        context.startActivity(intent)
    } catch (_: ActivityNotFoundException) {
        Toast.makeText(
            context,
            "No PDF viewer found. Please install a PDF reader.",
            Toast.LENGTH_LONG

```

```
        ).show()  
    }  
}
```

and

AndroidManifest.xml file :-

```
<?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>
```