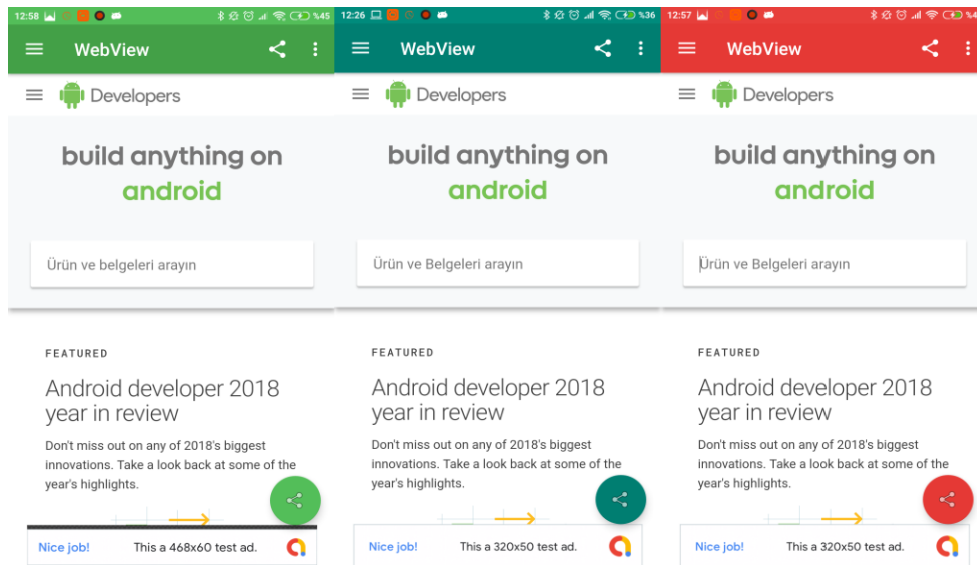# Advanced WebView Android App Documentation

If you can't do something or want to do something different, you can email me : k4anubhav@gmail.com

OR forums.benlotus.com

1 - Change application colors

Open the project with Android Studio, then open the app-> res-> values-> colors.xml file.
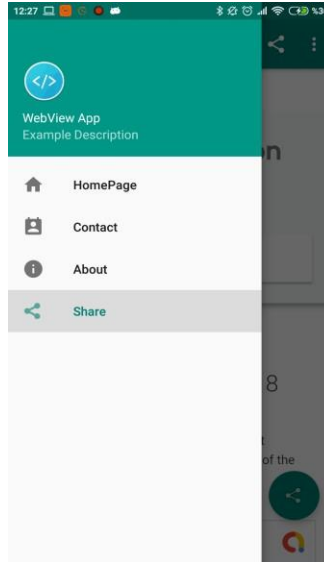
colorPrimary : ActionBar

colorPrimaryDark: StatusBar

colorAccent: Floating Action

Bar

2- Change NavigationDrawer Header Title and Description

Open the project with Android Studio, then open the app-> res-> values-> strings.xml file.

Nav_header_title -> Title

Nav_header_subtitle ->

Description

3- Change NavigationDrawer (Sidebar) Menu Item Title and Icon

Open the project with Android Studio, then open the app-> res-> menu-> activity_main_drawer.xml file.
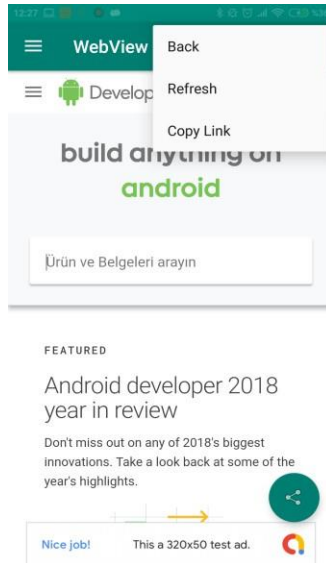
Android:title -> Title

Android:icon -> Icon

4- Change Popup Menu Items

Open the project with Android Studio, then open the app-> res-> menu-> main.xml file.

android:title -> Title

5- Change Url

1. Open the project with Android Studio, then open the app-> java-> MainActivity.java file.
2. Change the "url" variable in line 87.
3. Open App->assets->net-error.html
4. Change www.google.com to your site url.

6- Change Sharing Message

1. Open the project with Android Studio, then open the app-> java-> MainActivity.java file.
2. Change the "Posted By ..."

7- Change Admob Banner, Interstitial, App Id

1. Open the project with Android Studio, then open the app-> java-> MainActivity.java file.
2. Change the line 89,90,91.

8- Change ActionBar Title

1. Open the project with Android Studio, then open the app-> java-> MainActivity.java file.
2. Change the line 101 -> setTitle("Title");

9- Open Location Support

1. Open the project with Android Studio, then open the app-> java-> MainActivity.java file.
2. Remove "//" from line 115

10- Change No Internet Connection Page and Toast

1. Open the project with Android Studio, then open the app-> assets
   ->net_error.html file.
2. This file is error page. You can change this file.
3. Then Open the project with Android Studio, then open the app-> java-> MainActivity.java file.
4. Change the line 274 -> Toast

11- Opening link external browser (Open All link In Browser)

1. Open the project with Android Studio, then open the app-> java-> MainActivity.java file.
2. Remove "/*" from line 293 and "*/" from line 297

12- Set OneSignal Account (For Notification)

1. Open the project with Android Studio, then open the app-> Gradle Scripts -> build.gradle(Module:app) file.
2. Login at https://onesignal.com/
3. Change the line 33 -> onesignal_app_id.

13- Open Storage Write Support

1. Open the project with Android Studio, then open the app-> java-> MainActivity.java file.
2. Remove "//" from line 119

14- Set Firebase

1. Open the project with Android Studio, then open the Tools -> Firebase. Then Analytics -> Connect to Firebase. Enter the required information.

2. Login At Firebase. And Follow Instruction
3. Open the project with Android Studio, then open the app-> java-> MainActivity.java file.
4. Remove "//" from line 109.

16- Admob Interstitial Ad

Admob Interstitial works only when clicking on the Share option in NavigationDrawer. You can write this code anywhere.

Open the project with Android Studio, then open the app-> java-> MainActivity.java file.

Line 576 to 580 :

```
if (mInterstitialAd.isLoaded()) {
    mInterstitialAd.show();
} else {
    //log.d("TAG", "The intersitial wasn't loaded yet.");
}
```

17- NavigationDrawer Item Click (Sidebar Menu)

Open the project with Android Studio, then open the app-> java-> MainActivity.java file.

You can change if blocks in onNavigationItemSelected. (Line 563, 565,572,575)

18- Remove Splash Screen

1. Open the project with Android Studio, then open the app-> manifests -> AndroidManifest.xml file.
2. Add following code the line 31

```
android:theme="@style/AppTheme.NoActionBar"
```

3. Remove line 44 to 47
4. Change the line 32 -> android:name =".Splash" to ".MainActivity"

19- Change Splash Screen

Open the project with Android Studio, then open the app-> res-> drawable folder.

"Screen1.png" is the splash screen.

20- Change Splash Screen Duration

1. Open the project with Android Studio, then open the app-> java-> Splash.java file.
2. Change the line 18 ->

sleep(3000); 3000 -> 3 second.

21- Change About Page

For XML Page (Activity):

Open the project with Android Studio, then open the app-> res-> layout -> activity_about.xml file.

You can edit this file.

For HTML Page:

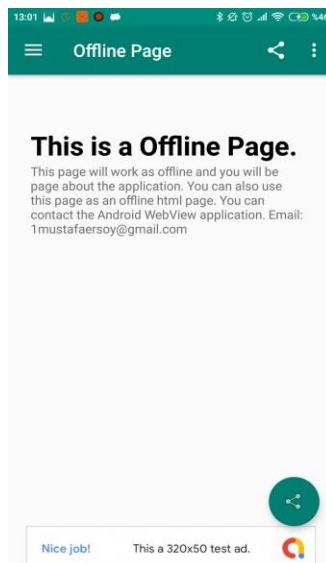Open the project with Android Studio, then open the app-> res folder.

You can add your html page in this folder.

Open the project with Android Studio, then open the app-> java-> MainActivity.java file.

Remove line 284.

Add to line 284 ->

```
mWebView.loadUrl("file:///android_asset/your_html
.html");
```


22- Add/Change Action Bar Share Buttons

Open the project with Android Studio, then open the app-> res-> menu-> homepage_actions.xml file.

For change the icon -> android:icon="@drawable/your_icon"

Add new button ->

```
<item android:id="@+id/your_id"
android:icon="@drawable/your_icon"
android:title="New Button"
app:showAsAction="always" />
```
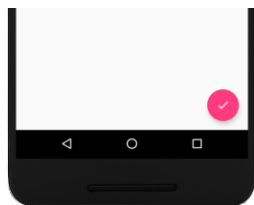
23- Enable RTL (RightToLeft)

1. Open the project with Android Studio, then open the app-> java-> MainActivity.java file.
2. Remove "//" from line 125.

24- Remove Admob Banner

1. Open the project with Android Studio, then open the app-> res-> layout-> content_main.xml file.
2. Delete line 55 to 63.
3. Then Open the project with Android Studio, then open the app-> java-> MainActivity.java file.
4. Delete line 136 to 154.

25- Remove Floating Action Button

1. Open the project with Android Studio, then open the app-> res-> layout-> app_bar_main.xml file.
2. Delete line 25 to 32
3. Open the project with Android Studio, then open the app-> java -> MainActivity.java file.
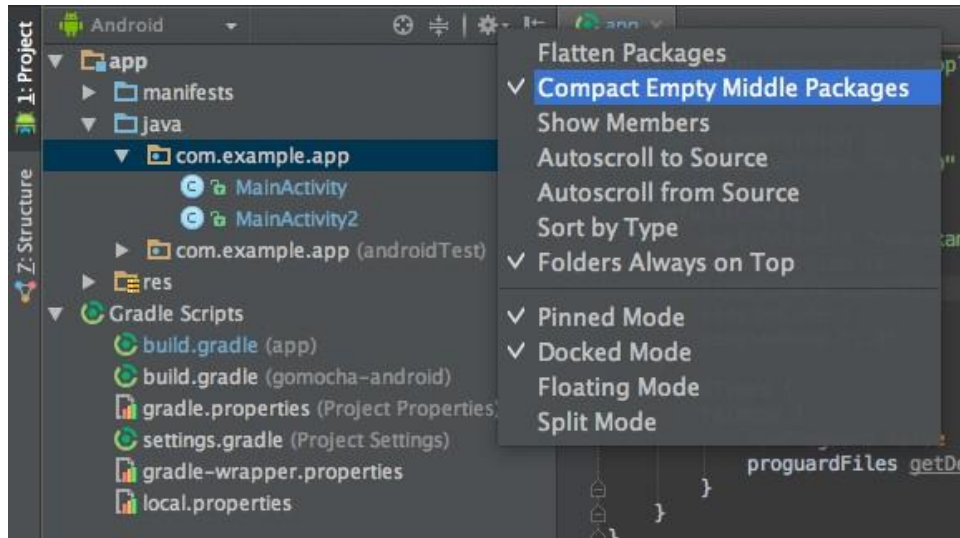4. Delete line 111

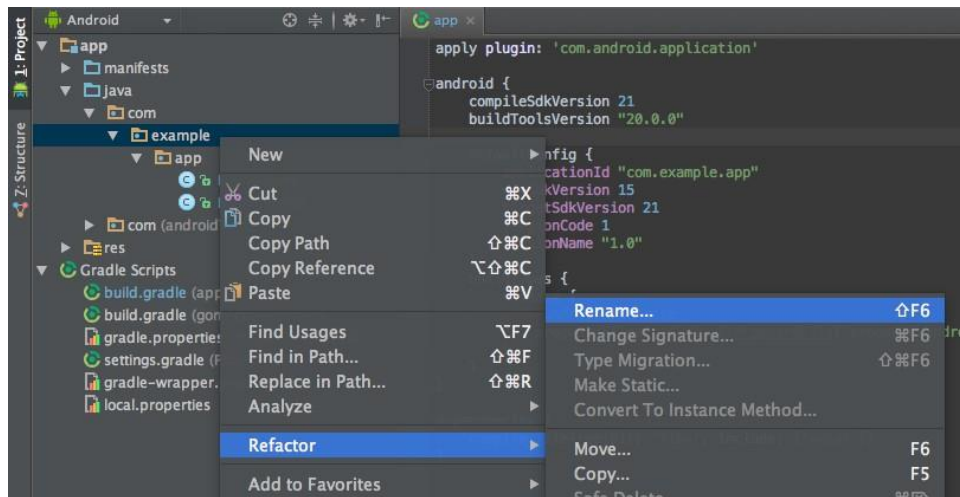## 26- Change Package Name (Require for Play Store)

In your **Project pane**, click on the little gear icon ( )

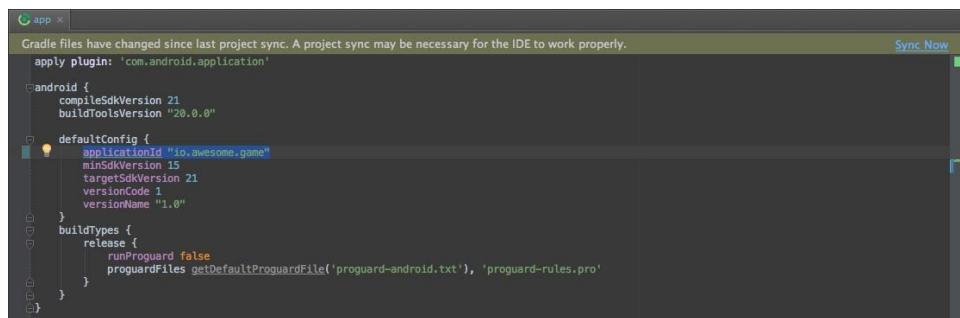Uncheck / De-select the Compact Empty Middle Packages option

Your package directory will now be broken up in individual

directories Individually select each directory you want to

rename, and:

- Right-click it
- Select Refactor
- Click on Rename
- In the Pop-up dialog, click on Rename Package instead of Rename Directory
- Enter the new name and hit **Refactor**
- Click **Do Refactor** in the bottom
- Allow a minute to let Android Studio update all changes
- *Note: When renaming com in Android Studio, it might give a warning. In such case, select* **Rename All**

Now open your *Gradle Build File* (build.gradle - Usually app or mobile). Update the applicationId in the defaultConfig to your new Package Name and Sync Gradle, if it hasn't already been updated automatically:

You may need to change the package= attribute in your

manifest. Clean and Rebuild.

Done! Anyway, Android Studio needs to make this process a little simpler.

27- Generate APK

1. Open the project with Android Studio, then click Build -> Generate Signed Bundle / APK
2. Select APK and click Next.
3. Click "Create New".
4. Choose key store path and write file name.
5. Set a password and confirm.
6. Again set a password and confirm.
7. Type required information.

8. Click OK.
9. Click Next.
10. Choose Build Type : Release
11. Check Both Boxes (Jar and Full Apk) 12.Click Finish.