

Overview

My Kids Zone app is purely developed using Native Android Language and it's working offline as well. This app is free Kids educational apps for Kindergarten, preschool children and toddler! This application teaches Kids to learn alphabets, numbers, shapes and colors. It also support sound when press next/previous button, even its play sound when tap on particular object(letter, number, etc).

Installation

Required Software:

- Android Studio
- Java >= 8

Project Setup

Let we setup the project and we will go through step by step.

Latest Android Studio version is recommended, which can be downloaded from here: <https://developer.android.com/studio?hl=es>

Step 1

Import project in Android Studio. This project developed using AndroidX.

Step 2

Change AdMob setting if you want. Change below status to hide the ads from Config.java. True means SHOW and false means HIDE

```
public static final boolean ADS_SHOWN = true;
```

If you need to show Admob so you can use your Admob Ids(Config.java & string.xml) to replace at below places

Config.java

```
public static final String BANNER_ADS_ID ="YOUR_ADS_ID";
public static final String INTERSTITIAL_ADS_ID = "YOUR_ADS_ID";
```

```
package com.bytesbee.alphabets.activities.constants;

/**
 * @author Prashant
 * @company BytesBee
 * @link http://bytesbee.com/
 */
public class Config {
    /**
     * True - Show ADS
     * False - Hide ADS
     */
    public static boolean ADS_SHOWN = true;

    // public static final String BANNER_ADS_ID = "ca-app-pub-3940256099942544/6300978111";//TEST ADS
    public static final String BANNER_ADS_ID = "ca-app-pub-8676187581068146/1291061758"; //REAL ADS

    // public static final String INTERSTITIAL_ADS_ID = "ca-app-pub-3940256099942544/1033173712";//TEST ADS
    public static final String INTERSTITIAL_ADS_ID = "ca-app-pub-8676187581068146/9907918377"; //REAL ADS

    public static final String PATH_ABOUT_US = "about_us.html";
    public static final String PATH_PRIVACY_POLICY = "privacy_policy.html";
}
}
```

/res/values/string.xml

```
<string name="main_ad_app_id">MAIN_APP_ID</string>
```

```
<?xml version="1.0" encoding="utf-8"?>
<resources>

    <string name="app_name">My Kids Zone</string>
    <string name="strDevelopedBy">Developed by: BytesBee</string>

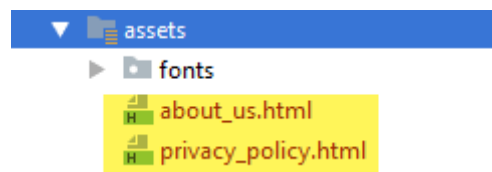
    <!-- TODO Ad mob id -->
    <string name="main_ad_app_id">ca-app-pub-8676187581068146~7081977893</string>

    <string name="press_again_to_exit">Press again to exit app</string>

    <string name="yes">YES</string>
    <string name="no">NO</string>
    <string name="lblConfirm">Confirm</string>
    <string name="quit_message">Are you sure to quit?</string>
```

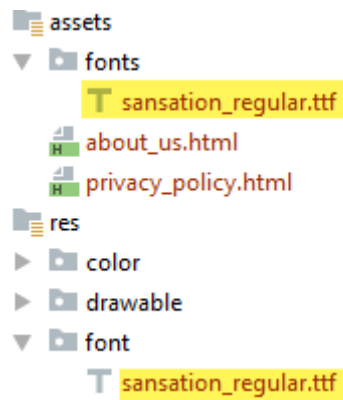
Step 3

You can change the About and Privacy Policy content from here. Open both files and modified your content as per your requirement.



Step 4

Change fonts at two places for now.



Step 5

If you need to change the color codes, change it from here.

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <color name="colorPrimary">#0252a1</color> <!-- Toolbar with Title(Below the status bar)-->
    <color name="colorPrimaryDark">#0671da</color><!-- Top status bar-->
    <color name="colorAccent">#2196F3</color>

    <color name="background">#fff2f2f2</color>

    <color name="blue">#0000ff</color>
    <color name="black">#000000</color>
    <color name="white">#ffffff</color>
    <color name="white_light">#aeaeae</color>
    <color name="red">#FF0000</color>
    <color name="orange_selected">#ff7f00</color>
    <color name="pressed_color">#4d90fe</color>
    <color name="pale_blue">#00baf2</color>
    <color name="dark_blue">#006887</color>
    <color name="light_blue_a2500">#40c4ff</color>
    <color name="blue_500">#5677fc</color>
    <color name="blue_indigo">#3f51b5</color>
    <color name="fantacydblue">#0fa9f0</color>
    <color name="light_white">#fff8e7</color>
    <color name="lightblue">#00a0e9</color>
    <color name="lightgray">#f0f0f0</color>

    <color name="theme_accent">@color/colorAccent</color>
    <color name="list_background_normal">#FCFCFC</color>
    <color name="list_background_secondary_normal">#F2F2F2</color>

    <color name="colorBackground">#FF26292D</color>
    <color name="colorSliderBackground">#FF181821</color>
    <color name="colorTextColor">#FFFFFFFF</color>
    <color name="colorSwitchColor">#FF2371FA</color>

```

Change color codes as your needs

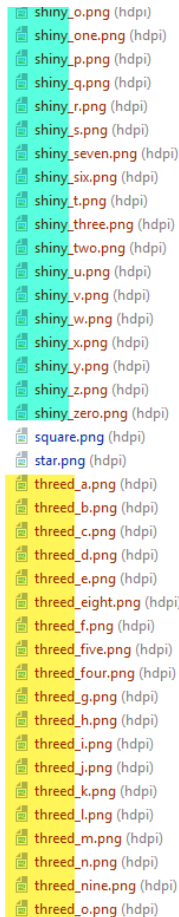
Step 6

Theme selection have one twist, I have setup dynamic way, so if you need to change the Alphabets or Numbers Images as per your needs. You can do it. but make sure you have to take care of Theme Name and Image Names. Both should be same as given image. Image name must start with theme name and non-capital letters.

See Yellow Marker have 3d Image, so what I did here.

Theme Name: ThreeD

Image Name: threed_



```
1 <?xml version="1.0" encoding="utf-8"?>
2 <resources>
3
4     <string name="app_name">My Kids Zone</string>
5     <string name="strDevelopedBy">Developed by: BytesBee</string>
6
7     <!-- TODO Ad mob id -->
8     <string name="main_ad_app_id">ca-app-pub-8676187581068146~7081977893</string>
9
10    <string name="press_again_to_exit">Press again to exit app</string>
11
12    <string name="yes">YES</string>
13    <string name="no">NO</string>
14    <string name="lblConfirm">Confirm</string>
15    <string name="quit_message">Are you sure to quit?</string>
16
17    <string name="themeSelected">THEME : %s</string>
18    <string name="strSelectTheme">Select Theme</string>
19    <string name="msgSelectTheme">Please select theme</string>
20
21    <string name="strAlphaTitle">Alphabets Style</string>
22
23    <string name="strDefault">Default</string>
24    <string name="strThreeD">ThreeD</string>
25    <string name="strPicture">Picture</string>
26    <string name="strPuzzle">Puzzle</string>
27    <string name="strShiny">Shiny</string>
28    <string name="strWords">Words</string>
29
30    <string-array name="arrAlphaTheme">
31        <item>@string/strDefault</item>
32        <item>@string/strThreeD</item>
33        <item>@string/strPuzzle</item>
34        <item>@string/strShiny</item>
35        <item>@string/strPicture</item>
36        <item>@string/strWords</item>
37    </string-array>
38
39    <string name="strDone">Done</string>
40    <string name="strCancel">Cancel</string>
41
42    <string name="lblSettings">Settings</string>
43    <string name="lblSound">Sound</string>
44    <string name="lblVibrate">Vibrate</string>
45    <string name="rtl">RTL (Right to Left)</string>
```

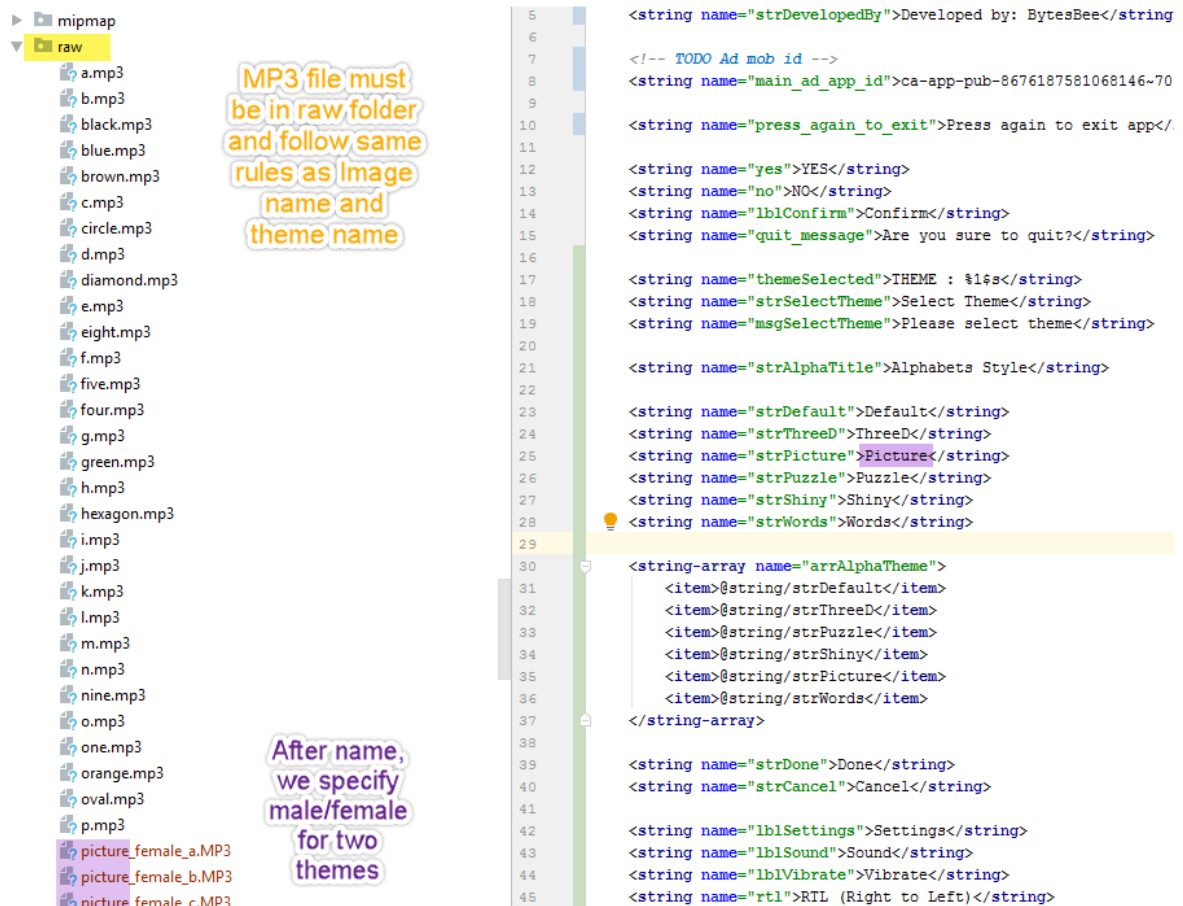
Change app name

Theme Name and Image Name should be same as I given here

Step 7

We have to put MP3 files in /res/raw folder. You can change it from here if you want.

Same rule follow here to change the mp3 file name same as theme name.



We have specify two themes with male/female voice. Here we put file name with this way "name_female_a.mp3", "name_male_a.mp3"

Step 8

That's it. All Done. Congrats! Now you can run your project with new setup at your end.

Thanks for purchasing. Hope you like it! If you like it, please don't forget to give your valuable feedback and star rating for this script.

Have a great day!
BytesBee