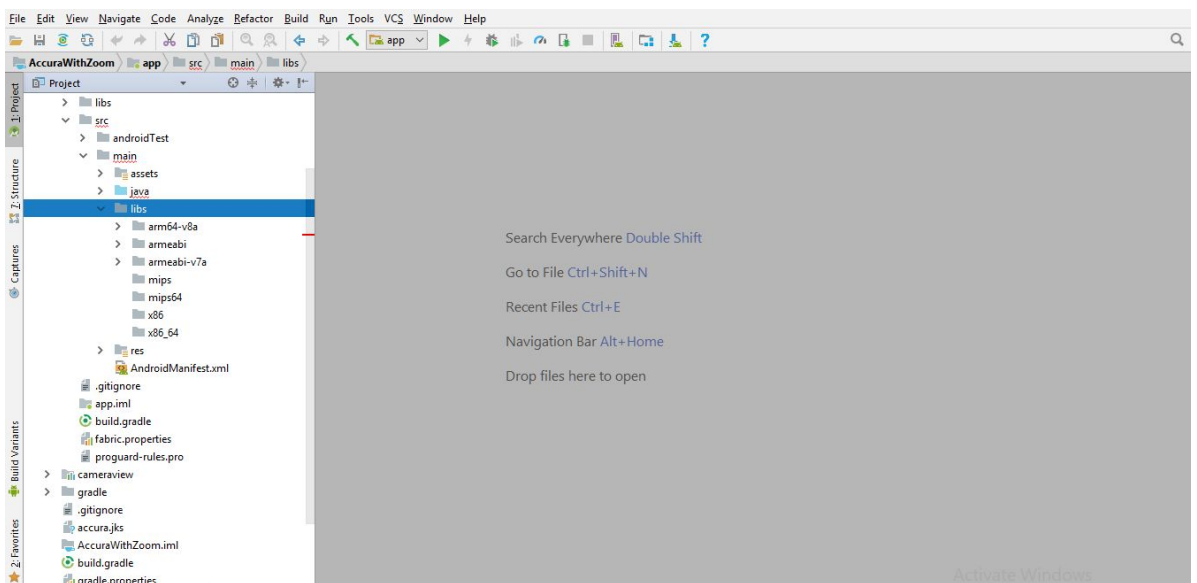


Documentation for FaceMatch SDK Android Project

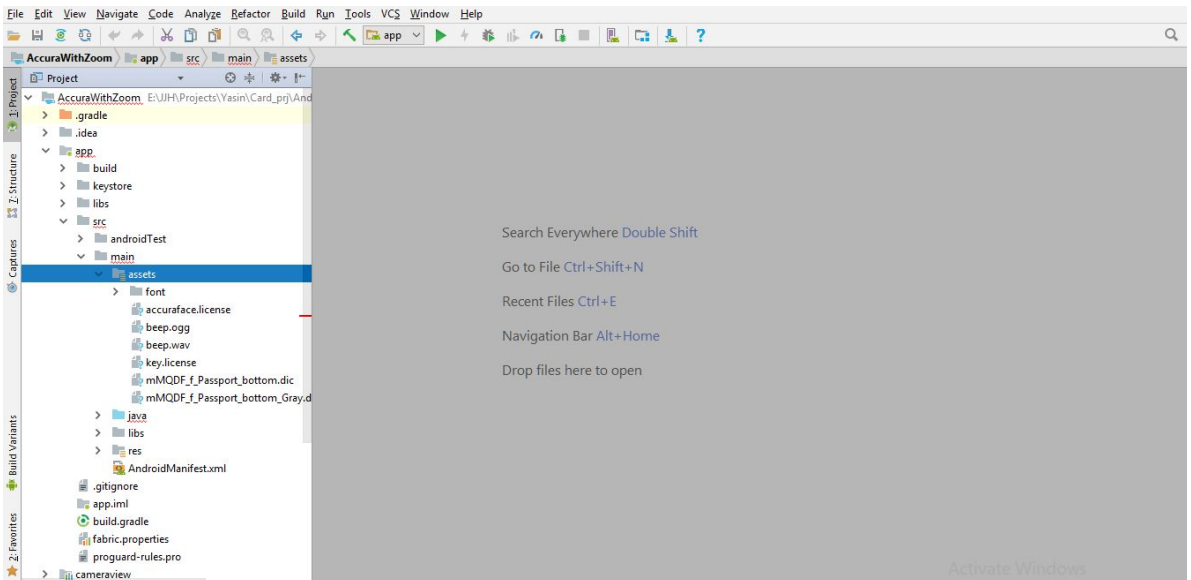
Using Demo Project

1. SDK with Demo project is already setup and can be used directly
2. Keep **accuraface.license** file in “**assets**” folder. Don’t remove it
3. You can generate license key from your “**Developer Account**”
4. Important. Don’t delete “**assets**” folder, Don’t change package name of FaceCallback.java, **FaceDetectionResult.java**, **FaceLockHelper.java** files should be in **app\src\main\java\com\inet\facelock\callback** folder
5. Important. Copy model.prototxt and weight.dat to \src\main\res\raw folder, these are pretrained file for face match
6. You have to add “**System.loadLibrary(“accurafacem”)**” to AccuraDemoApplication.java
7. You have to copy BitmapHelper.java to **app\src\main\java\com\accurascandemo**
8. Update your package name in **build.gradle** file
9. Refer to Integration Guide below

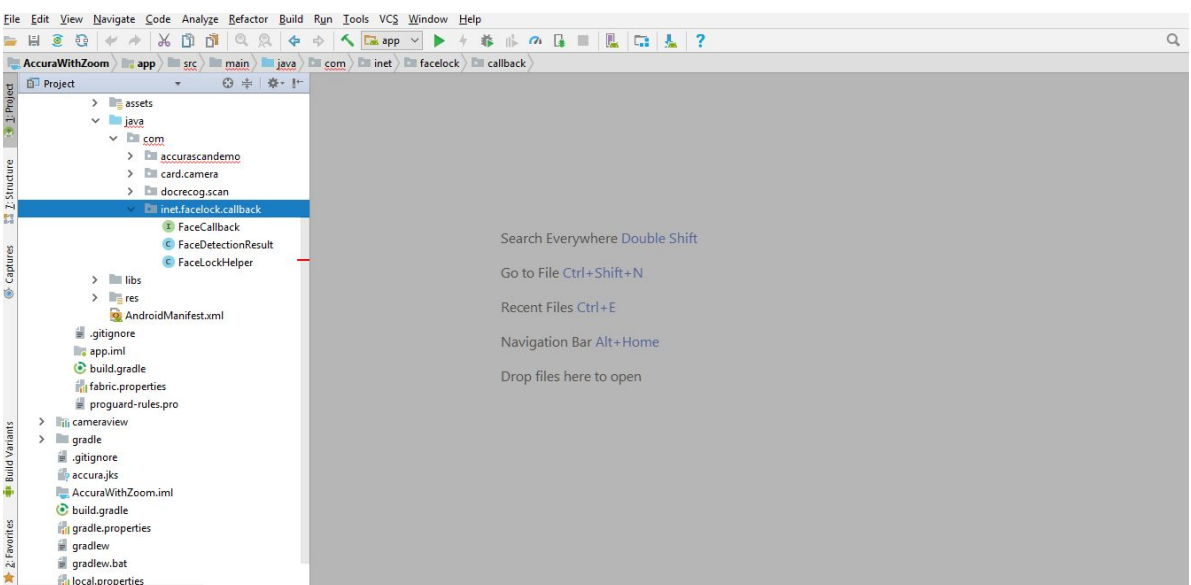
1) First create “**libs**” folder under **app/src/main** and copy all files from demo app



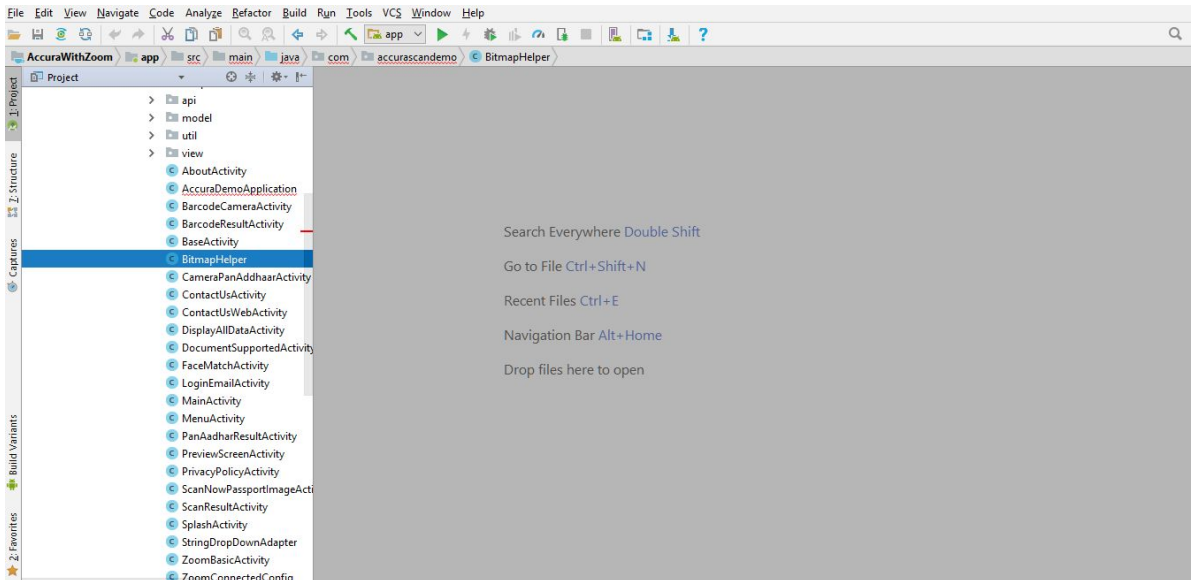
2) Create “**assets**” folder under **app/src/main** and copy all files from demo app



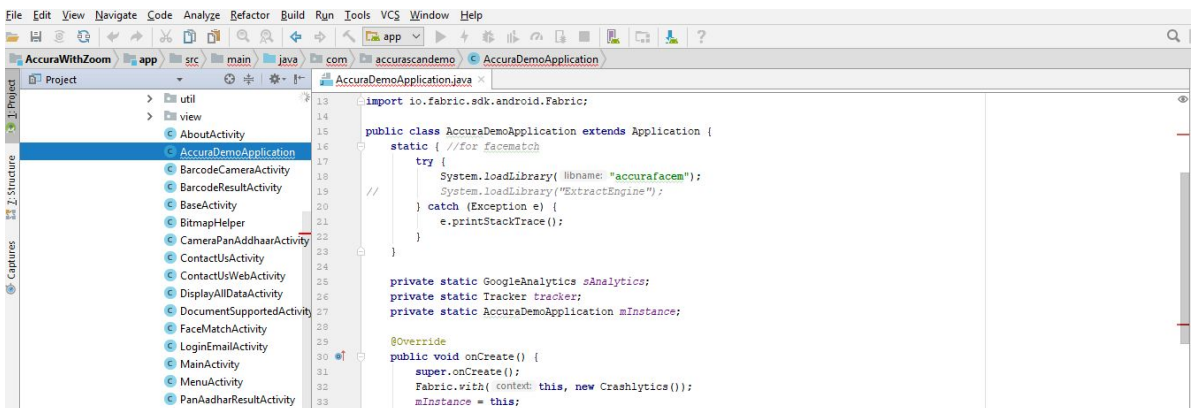
3) Then copy “inet” folder from demo app and add to your project into **app/src/java/com**, keep in mind that there are three class “**FaceCallback**” and “**FaceDetectionResult**” and “**FaceLockHelper**”, it’s package name should be **app/src/java/com.inet.face.lock.callback**



4) copy **BitmapHelper** class from **app/src/main/java/com/accurascandemo** to your project folder which there is main activity and change package name properly.



5) You have to add **'System.loadLibrary("accurafacem")'** to your application class like **AccuraDemoApplication** class in Demo



6) In **com.accurascandemo** package there is **"FaceMatchActivity.java"** class. You can use that activity to use face matching and **FaceMatchActivity** class have to implement **FaceCallback** interface in **com.inet.face.lock.callback**

7) One important point is **accuraface.license** file. You need to add **accuraface.license** file in **"assets"** folder. That file is depends on project package name.

8) Update your package name in **build.gradle** file .

9) Any questions /support please write to connect@accurascan.com

Integration steps :

1. First of all init engine in **FaceLockHelper** class.

FaceLockhelper.initEngine(required parameter)

2. Check init engine status by returnig status code from InitEngine method

Status Code :

-1 = No Key Found

-2 = Invalid Code

-3 = Invalid Platform

-4 = Invalid License

3. Implements the inter face **FaceCallback** which is used for recognize the face on different angel.

Method of FaceCallback :

OnInitEnngine()

OnLeftDetect()

OnRightDetect()

OnExtractInit()