# week one progress report

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| Tasks | Progress |
| 1.go over the affdex emoji API documents | finished |
| 2.UI set up for emoji scores | finished |
| 3.showing the correct emoji score while user launching the app | In progress |

Task1:

There are 13 emoji types can be used by affetiva SDK. The correctness of emoji score might not be very precise. Not many people use emoji part of affdex SDK. So there are only a few open resources online. I have written an email to affetiva, trying to find more resource code of how to use emoji functions.

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| float | [**getDisappointed**](http://affectiva.github.io/developerportal/pages/platforms/v3_2/android/javadoc/com/affectiva/android/affdex/sdk/detector/Face.Emojis.html#getDisappointed())()  Returns the score for 😞 (disappointed face). |
| float | [**getDominant**](http://affectiva.github.io/developerportal/pages/platforms/v3_2/android/javadoc/com/affectiva/android/affdex/sdk/detector/Face.Emojis.html#getDominant())()  Returns the raw classifier score for the dominant emoji. |
| [**Face.EMOJI**](http://affectiva.github.io/developerportal/pages/platforms/v3_2/android/javadoc/com/affectiva/android/affdex/sdk/detector/Face.EMOJI.html) | [**getDominantEmoji**](http://affectiva.github.io/developerportal/pages/platforms/v3_2/android/javadoc/com/affectiva/android/affdex/sdk/detector/Face.Emojis.html#getDominantEmoji())()  Returns the most likely ("dominant") emoji. |
| float | [**getFlushed**](http://affectiva.github.io/developerportal/pages/platforms/v3_2/android/javadoc/com/affectiva/android/affdex/sdk/detector/Face.Emojis.html#getFlushed())()  Returns the score for 😳 (flushed face). |
| float | [**getKissing**](http://affectiva.github.io/developerportal/pages/platforms/v3_2/android/javadoc/com/affectiva/android/affdex/sdk/detector/Face.Emojis.html#getKissing())()  Returns the score for 😗 (kissing face). |
| float | [**getLaughing**](http://affectiva.github.io/developerportal/pages/platforms/v3_2/android/javadoc/com/affectiva/android/affdex/sdk/detector/Face.Emojis.html#getLaughing())()  Returns the score for 😆 (smiling face with open mouth and tightly-closed eyes). |
| float | [**getRage**](http://affectiva.github.io/developerportal/pages/platforms/v3_2/android/javadoc/com/affectiva/android/affdex/sdk/detector/Face.Emojis.html#getRage())()  Returns the score for 😡 (pouting face). |
| float | [**getRelaxed**](http://affectiva.github.io/developerportal/pages/platforms/v3_2/android/javadoc/com/affectiva/android/affdex/sdk/detector/Face.Emojis.html#getRelaxed())()  Returns the score for ☺ (white smiling face). |
| float | [**getScream**](http://affectiva.github.io/developerportal/pages/platforms/v3_2/android/javadoc/com/affectiva/android/affdex/sdk/detector/Face.Emojis.html#getScream())()  Returns the score for 😱 (face screaming in fear). |
| float | [**getSmiley**](http://affectiva.github.io/developerportal/pages/platforms/v3_2/android/javadoc/com/affectiva/android/affdex/sdk/detector/Face.Emojis.html#getSmiley())()  Returns the score for 😃 (smiling face with open mouth). |
| float | [**getSmirk**](http://affectiva.github.io/developerportal/pages/platforms/v3_2/android/javadoc/com/affectiva/android/affdex/sdk/detector/Face.Emojis.html#getSmirk())()  Returns the score for 😏 (smirking face). |
| float | [**getStuckOutTongue**](http://affectiva.github.io/developerportal/pages/platforms/v3_2/android/javadoc/com/affectiva/android/affdex/sdk/detector/Face.Emojis.html#getStuckOutTongue())()  Returns the score for 😛 (face with stuck-out tongue). |
| float | [**getStuckOutTongueWinkingEye**](http://affectiva.github.io/developerportal/pages/platforms/v3_2/android/javadoc/com/affectiva/android/affdex/sdk/detector/Face.Emojis.html#getStuckOutTongueWinkingEye())()  Returns the score for 😜 (face with stuck-out tongue and winking eye). |
| float | [**getWink**](http://affectiva.github.io/developerportal/pages/platforms/v3_2/android/javadoc/com/affectiva/android/affdex/sdk/detector/Face.Emojis.html#getWink())()  Returns the score for 😉 (winking face). |

Task 2:

I set up UI for displaying emoji score and finished UI code in its java file. I want app to show the emoji scores and try to figure out how to use those scores to display actual emoji.

Task3:

I set up all variables in MainActivity file. Next week I will try let those scores display on app.

Difficulties:

Based on emoji scores to display the corresponding emoji

overlay emoji image on camera preview.