

# Project: Censor my face

There are three levels to this assignment. Separate points will be given for each. You can submit any or all of them.

## Level-1

Make a web page where you can upload an image & if the image contains any human face censor it with an emoji.

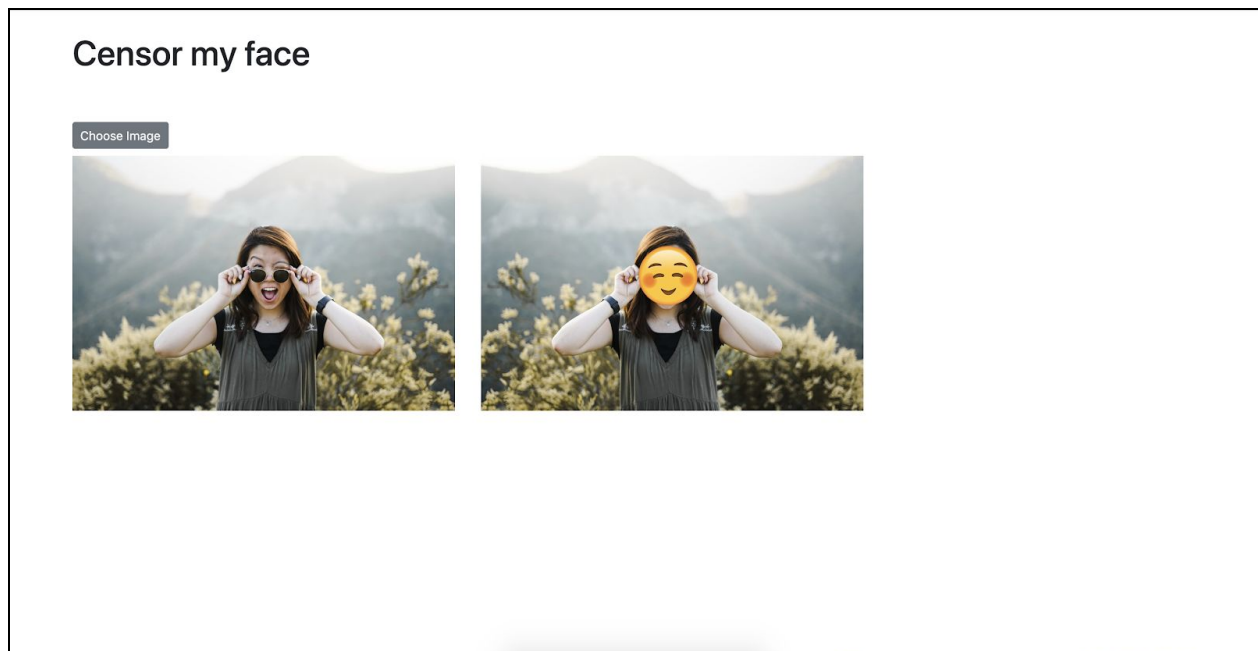
Use StackML Javascript API for Face Landmark Detection or Face Detection to recognize the face.

Find the screenshot (*Image-1*) below for reference.

[StackML Face Landmark Detection](#): The API detects faces in an image & gives coordinates for landmark positions (like nose, eyes etc).

[StackML Face Detection](#): The API detects faces in an image & gives coordinates of the bounding box surrounding it.

[StackML Face Expression Recognition](#): The API recognizes Expression of faces present in the image.



*Image-1*

## **Level-2**

If an image is uploaded which contains multiple human faces, provide an option to the user to select faces to censor or not.

## **Level-3**

Use StackML API for Face Expression Recognition to recognize emotion for each face in the image & use respective emoji (happy/sad/angry etc.) to censor the faces.