**Information about the program**

* The program was created using JavaScript, html5 and bootstrap.
* For recognize faces was used the library tracking.js, this library brings different computer vision algorithms and techniques into the browser environment using HTML5

**Details for implementation**

To use the tracking.js library it is necessary to add two files to the application:

* face-min.js
* tracking-min.js

The application is composed of four files:

1. index.html
2. script.js
3. face-min.js
4. tracking-min.js

**Script.js**

This script has two methods:

1. previewFile()

The function of this method is to load the image to be analyzed

1. blurFace()

This function is responsible for calling the tracking.js library and creating the canvas with the analyzed image

function blurFace() {

//Obtaining the attributes of the image

//The library traker.js is initialized

//Clone the original image on the canvas

// The method that analyzes the image is called and returns an array with the information of the position of the faces

//Invoking the method that diffuses faces with the position of every face