

Assignment 02

CS-4032Web Programming Fall 2022

Photo Editor

Build a photoEditor in HTML CSS & JavaScript

Open Date - Sep 27, 2022

Deadline - Oct 2, 2022 11:30 PM

Instructions

- Basic HTML and CSS for the photo editor assignment is provided
- You are not allowed to copy/paste Javascript code from the internet as it is.
- We have JS code available for the provided HTML/CSS; if you are able to find the source; please dont copy; you will be awarded Zero for copying the code from the source/internet.
- In Your JS file, 70% code must be written by yourself.

AS Basic HTML and CSS for the photo editor assignment is provided; therefore implement part A and part B.

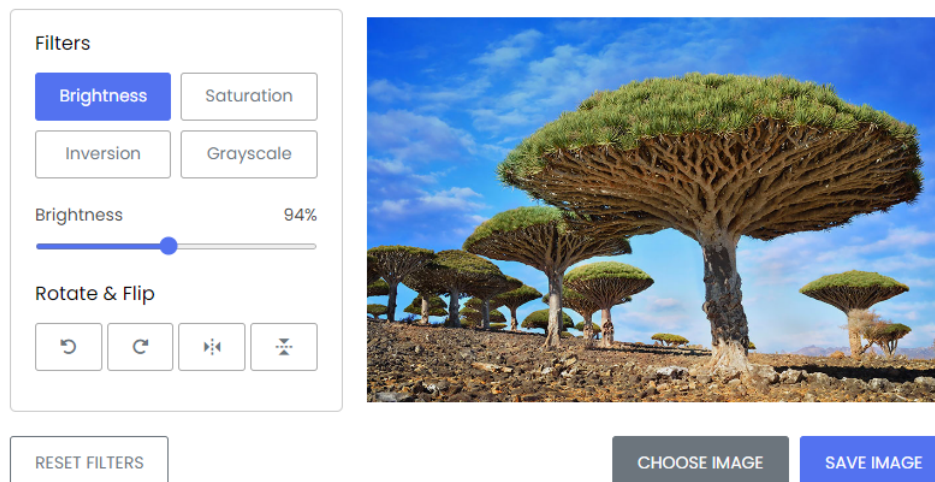
Part A- Add functionality of JS for the given buttons

Choose Image -Select an image and place it on the canvas

Save Image:Save image to disk

Reset Filter : Remove all filters and convert image into original form.

Brightness



Saturation

Filters

Brightness

Saturation

Inversion

Grayscale

Saturation32%

Rotate & Flip

RESET FILTERS



CHOOSE IMAGE

SAVE IMAGE

Inversion

Filters

Brightness

Saturation

Inversion

Grayscale

Inversion100%

Rotate & Flip

RESET FILTERS



CHOOSE IMAGE

SAVE IMAGE

Grayscale

Filters

Brightness

Saturation

Inversion

Grayscale

Grayscale100%

Rotate & Flip

RESET FILTERS



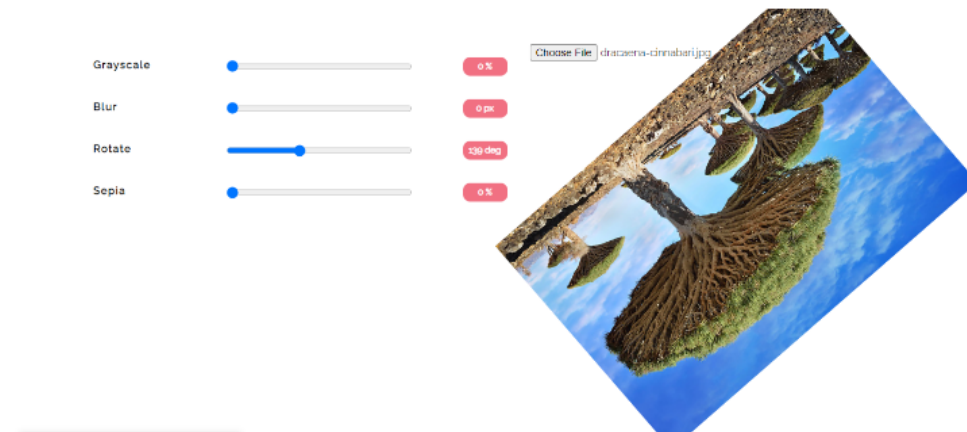
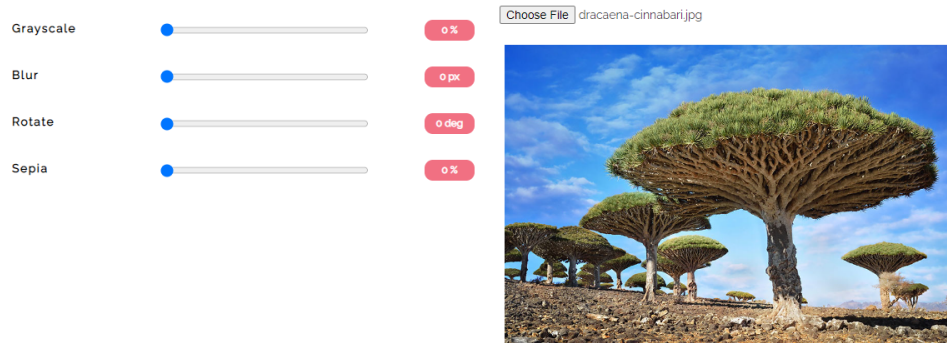
CHOOSE IMAGE

SAVE IMAGE

Part B -Modify the Rotate and Flip buttons in a way below:

Add more button : Blur ,Rotate(360) ,Sepia, Flip

Example are given as below



Grayscale



0 %

Blur



6.5 px

Rotate



0 deg

Sepia



0 %

Choose File dracaena-cinnabari.jpg

