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.

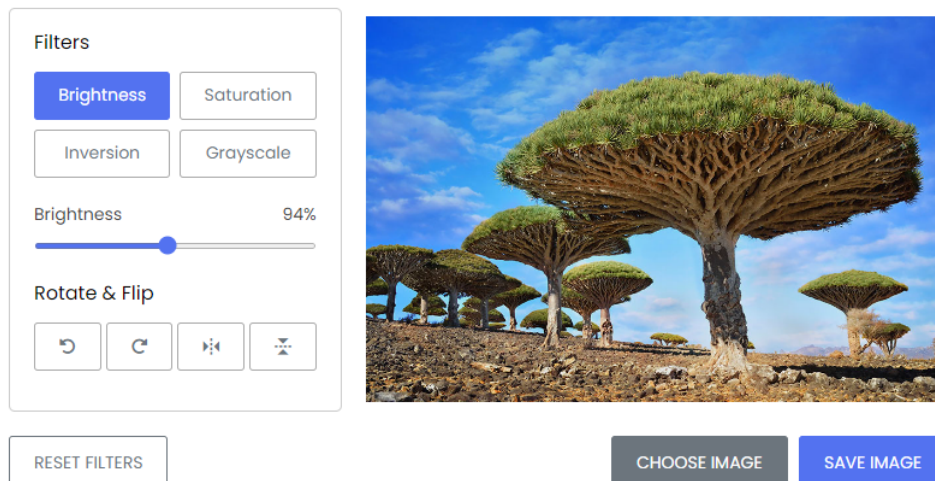AS Basic HTML and CSS for the photo editor assignment is provided; therefore implement part A and part B.

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

Saturation   32%

Rotate & Flip

↺   ↻   ⋈   ⋈

RESET FILTERS   CHOOSE IMAGE   SAVE IMAGE

Inversion

Filters

Brightness	Saturation
Inversion	Grayscale

Inversion   100%

Rotate & Flip

↺   ↻   ⋈   ⋈

RESET FILTERS   CHOOSE IMAGE   SAVE IMAGE

Grayscale

Filters

Brightness	Saturation
Inversion	Grayscale

Grayscale   100%

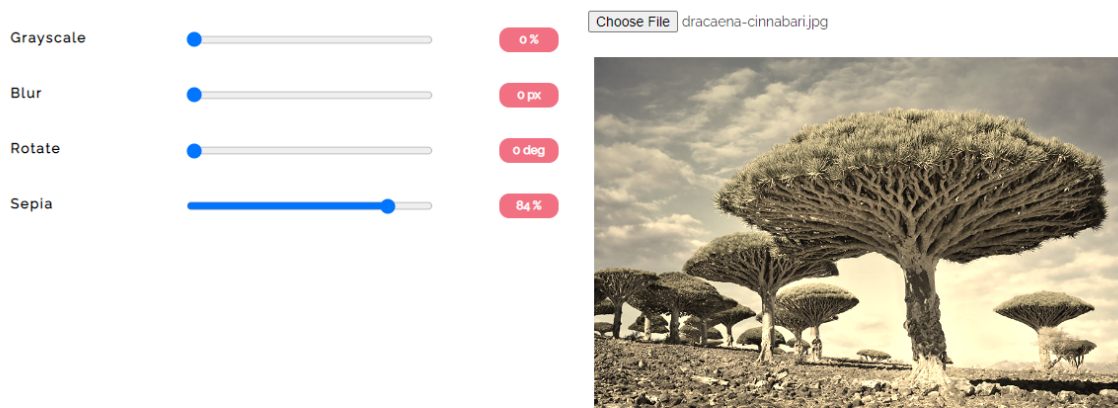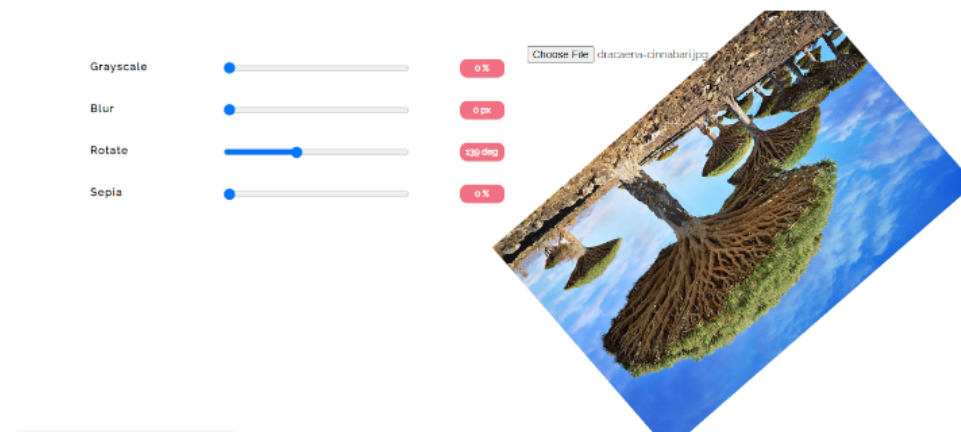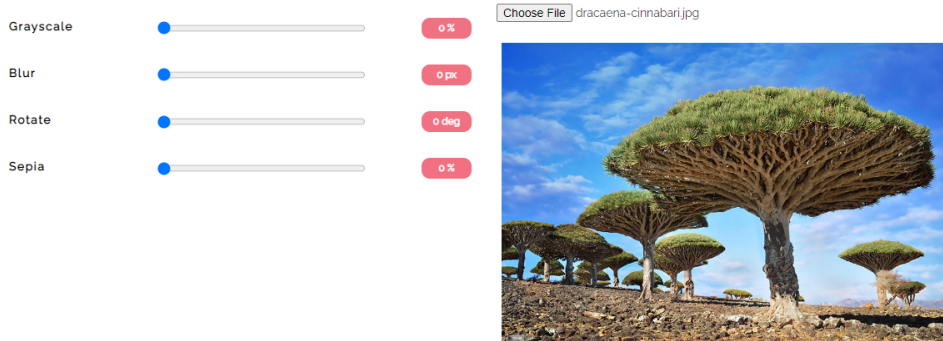**Rotate & Flip**

↺   ↻   ⋈   ⋈

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