

# Lab Activity – HTML/CSS/JS

**NOTE: This lab activity requires basic knowledge of HTML and CSS which was taught in the previous lab. This is a graded lab activity.**



## Task

1. Create a webpage as shown in the attached image.
  - a. You are free to decide the topic for the content.
  - b. There are no fixed dimensions for the layout but it should look somewhat similar to the page shown in the image.
2. Develop a background color picker tool as shown in the demonstration.
  - a. You can keep as many color options in color picker as you want.
  - b. It should be fixed to the bottom of the screen as shown in the demonstration.
3. Develop an image showcase tool as shown in the demonstration.
  - a. You can keep as many images in options as you want.
  - b. It should look like the one shown in the demonstration.

## IMPORTANT

- Use external JS and CSS files.
- Inline and embedded CSS and JS are not allowed.
- Use of special JS libraries is not allowed.
- Use of any of the disallowed items will lead to 0 marks.

### Submit a zip file containing the following files and directory:

- *index.html* : the main webpage
- *style.css* : contains CSS for index.html
- *script.js* : contains JavaScript for index.html
- *images/* : contains images reference/linked/used in the index.html

### Total 50 Marks for this activity:

- How well the layout is achieved?
  - 0 - page looks totally different from the expected layout
  - 5 – not all sections(content, image-picker, color-picker) follow the layout
  - 10 – the page looks similar to the expected output.
- Color picker works? 0 - behaves not as expected | 20 - works perfectly
- Image display box works? 0 - behaves not as expected | 20 - works perfectly