

MAY 2018

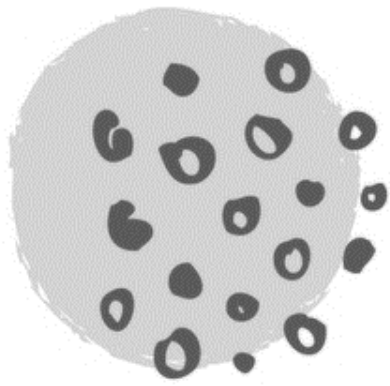


WEB APPLICATION AND PROGRAMMING

HW2 PHOTO GALLERY

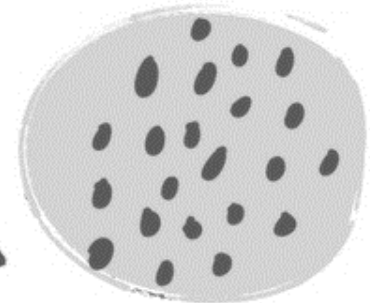
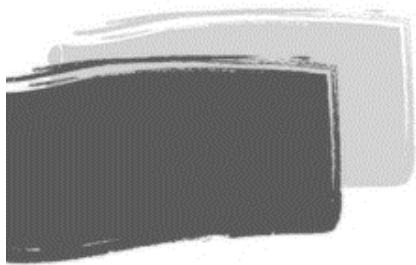
Presented by: E24035097 郭雯滢

<http://140.116.245.148/WebCourse/students/e24035097/hw2/index.html>



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WEB PAGE OVERVIEW

<http://140.116.245.148/WebCourse/students/e24035097/hw2/index.html>

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Design by KER WEN YING

Every Moments Matter

Scroll for more!

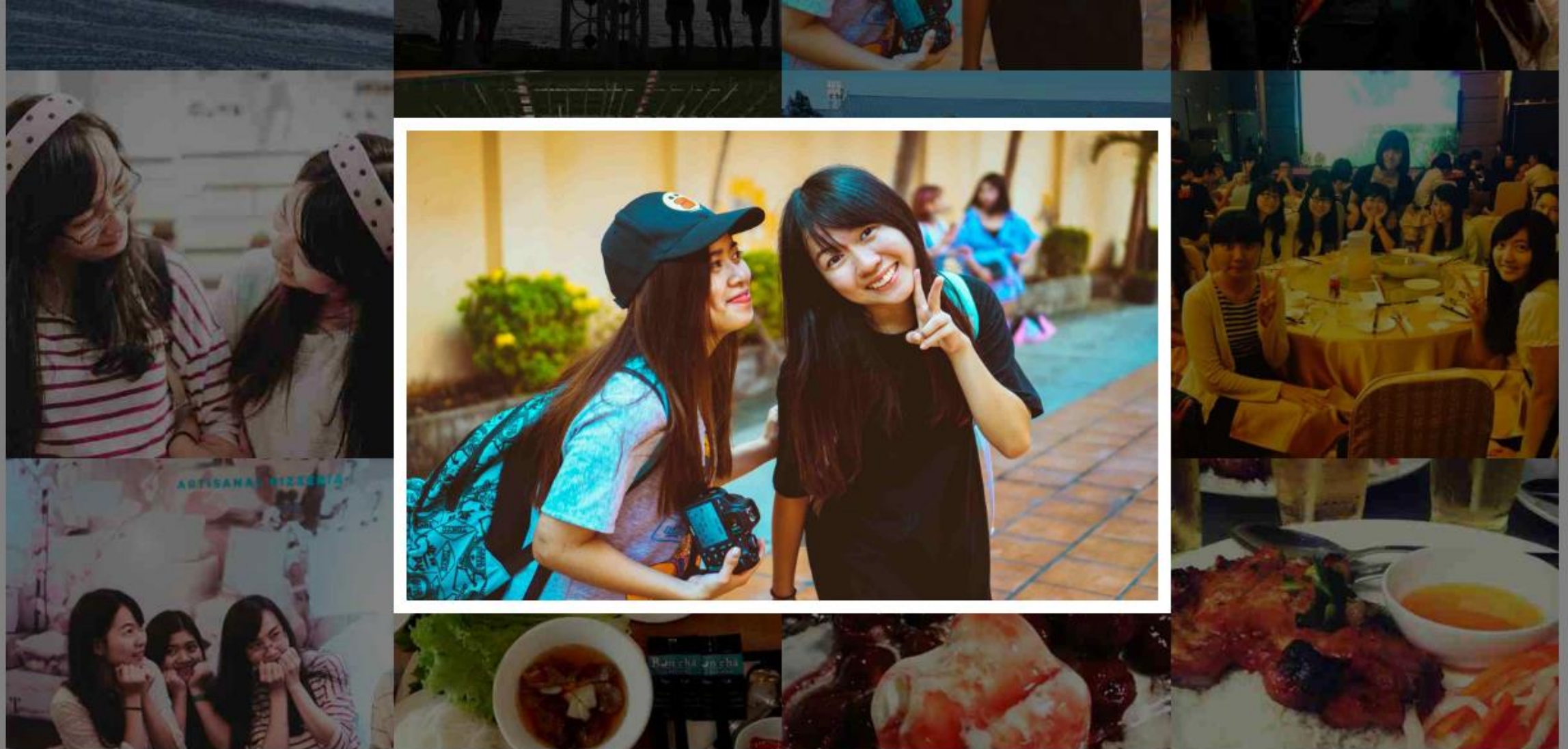


SCROLL
DOWN





CLICK ON
IMAGE



WEB PAGE INTRODUCTION

BAR on The Top

- located on top
- CSS used:** overflow, background-color, position, padding, width, float, text-decoration, font-family, z-index

TEXT

- use template of Animation.CSS – animation name: Jello [transform for 8 s]
- CSS used:** text-align, position, top, left, transform, animation-name, duration, keyframes

Design by KER WEN YING

Every Moments Matter

Scroll for more!

- ## BACKGROUND IMAGE
- CSS Used:** background-image, position, repeat, size; height

SCROLL
DOWN

FLEX CONTAINER

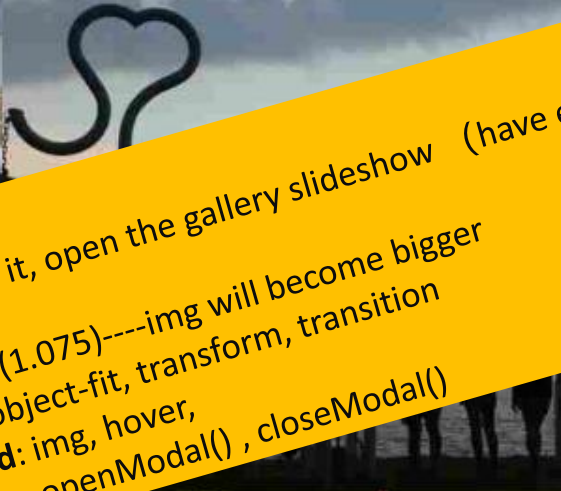
- display image preview within this flex container that will wrap
- CSS used: display, flex-wrap, align-items, box-sizing





IMAGE

- when click on it, open the gallery slideshow (have ease in transition)
- hover: scale(1.075)----img will become bigger
- CSS used: object-fit, transform, transition
- HTML used: img, hover,
- JS function: openModal(), closeModal()



SLIDESHOW (Manual & Auto)

- you can click on the button for next/previous photo; or wait for 5s to jump automatic to the next photo
- download the image directly if click on it
- CSS used: cursor, object-fit, overflow, z-index, etc
- HTML used: <a download>
- JS function: `currentSlide()`

CLICK ON
IMAGE

BUTTON

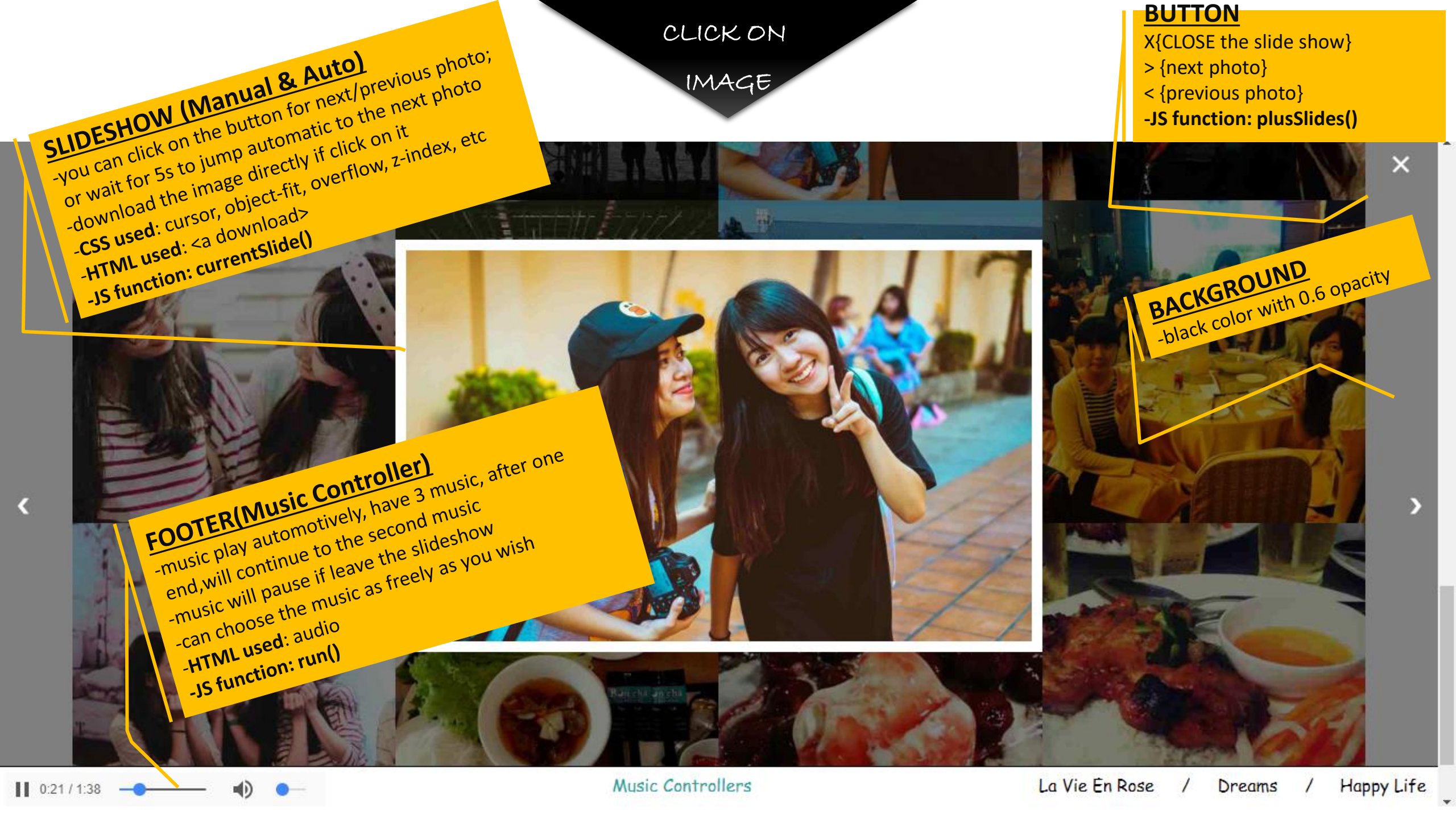
- X{CLOSE the slide show}
- > {next photo}
- < {previous photo}
- JS function: `plusSlides()`

BACKGROUND

- black color with 0.6 opacity

FOOTER(Music Controller)

- music play automotively, have 3 music, after one end,will continue to the second music
- music will pause if leave the slideshow
- can choose the music as freely as you wish
- HTML used: audio
- JS function: `run()`



DIFFICULTY
&
SOLUTION

1. 照片容量太大，網頁加載很慢

- 把照片畫質減低，減低容量

2. 照片大小不一致，顯示出來的畫面會卡掉

- 先把照片的大小透過修圖軟體統一化再使用

3. 音樂無法連貫性播放

- 用JavaScript寫function來串聯audio里的音樂