



THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

Department of Electronic & Computer Engineering

電子及計算機工程學系

ELEC 1020

Mid-term Project Requirement

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Midterm project (individual) Due: Mar. 29

Goals:

1. Create an **1020 Online Interactive Gallery** (audio + image + animation + interactions) on mobile to show the works by yourself or classmates
2. Apply design principles, theories and what learnt so far from the course and the labs.

Midterm project (individual) Due: Mar. 29

Source: Your works and others

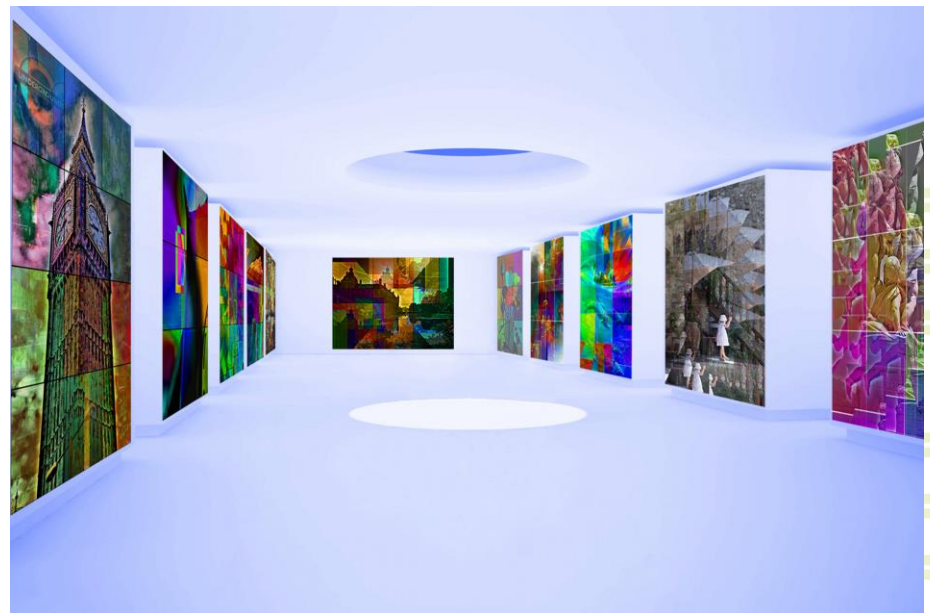
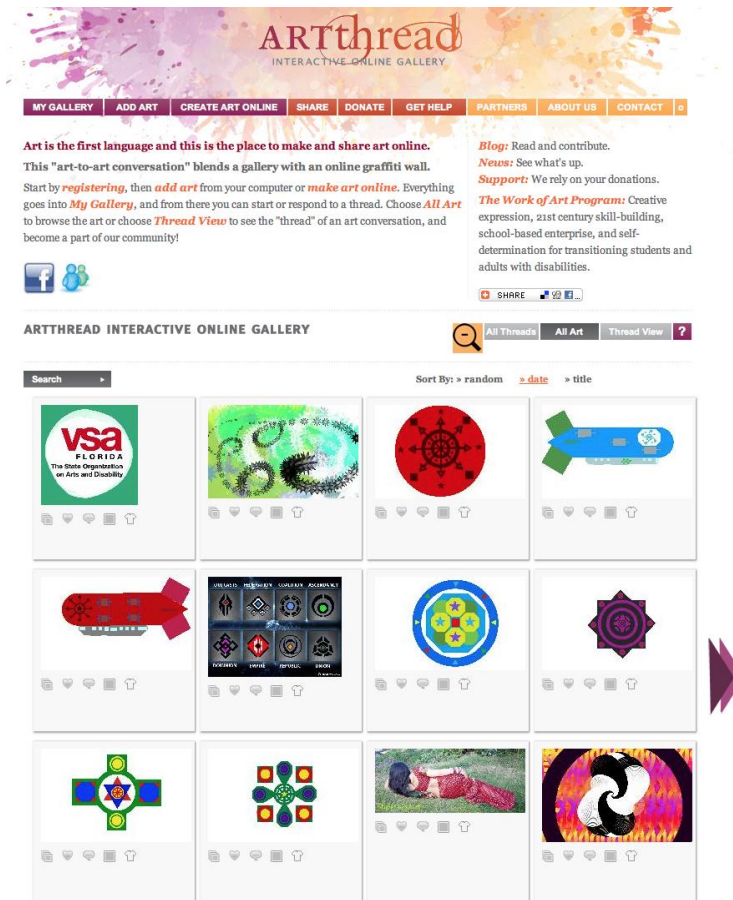
Messages:

- allow audiences to understand ELEC1020;
- allow audiences to explore and learn from the student works;
- utilize media design and technologies to create cool online experiences;

Target audience: UST students who are interested in ELEC1020

Medium of the Media: Mobiles

Examples



What to do

By Mar. 29, 2016 - 23:59, you need to submit:

1. A link to course Facebook with <50 words description
 - Link: ihome.ust.hk/~itsc/1020MidtermProject
 - Must be able to run on mobile devices
2. Email your TA (cpming@ust.hk):
 - A downloadable link of your GWD project
 - An 1-page description (details in the next slide)
- PS: Beware of the copy right issues of your uses of media content (a lot of marks will be deducted)

One Page Description

- Must within 1-page
- Use 2-3 sentences to describe how you can effectively conveying the messages to targeted audiences using design principles for each aspect:
 1. visual,
 2. audio,
 3. animations,
 4. interactivities,
 5. etc.

Grading

- Visual Design (30%)
 - the visual design should draw the student to explore more
 - background, visual objects, visual effects, text, etc.
- Interactivity and Animation (30%)
 - the site should allow students to do something other than reading text
 - transition, the movement of the objects, interactivity, etc.
- Message (25%)
 - mapping design, technologies and purposes with design principles
- Audio/ Sound effects (15%)
 - the audio/ sound effects should draw the student to explore more
 - background music, audio clip, sound effects for the media (if any), etc.

Hints

- You are creating an interactive gallery, so do NOT make an animation only, or a video.
- As you are representing ELEC1020, you should promote the messages
- Your work has to run on mobiles, make sure that it can be loaded in a reasonable time (check the size of your audios/images/videos)

- End of Requirement -