國立成功大學 111學年度碩士班招生考試試題

編 號: 218

系 所: 創意產業設計研究所

科 目: 數位媒體與互動設計

日 期: 0220

節 次:第3節

備 註:不可使用計算機

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系 所: 創意產業設計研究所 考試科目: 數位媒體與互動設計

考試日期:0220,節次:3

第1頁,共2頁

※ 考生請注意:本試題不可使用計算機。

請用"英文"於答案卷(卡)作答,於本試題紙上作答者或用中文作答,不予計分。

- I. Reimagining the display (20%)
- Please draw a picture and then create a pixilated version of the picture with custom pixels. Think
 carefully about how you design your pixels (10%) and the relationship between your "pixel concept" and
 the image you draw (10%). You can use text to explain your design concepts and the transformation.
- II. Digital Design: representing time (68%)

Design a "visual clock" that displays a novel or unconventional representation of the time throughout the day. Challenge yourself to convey the time without using numerals.

- 1. Please describe three types of historical methods/devices/systems for timekeeping. (10%)
- Devise graphic concepts and technologies for representing time that go beyond conventional methods of visualization and mediation by drawing at least five prototypes and explain them using text. The wider the variety of the prototypes, the better. (30%)
- Select a final design: describe your final design in terms of (a) its name, (b) its purpose, (c) how to use/operate it in detail, (d) explain the reason(s) for selecting the final design from the five prototypes. (16%)
- Explain the originality of your design by comparing it with the selected three examples you have listed in II.1 above. (12%)

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token	variable	internal memory	method
memory location	algorithm	function	semantics
internal	syntax rule	properties	argument
computer program	statement	coding	float
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