

CPT 208 Individual Project
Coursework/Assignment Submission Form

2020/21 Semester 2
Bachelor's degree – Year 3

Module Code	Module Leader	Module Title
CPT208	Lingyun Yu	Human-Centric Computing

Section A: Your Details

To be completed by the student (in English using BLOCK CAPITALS)

Student's Name	Xingbo Wei
Student ID	1824150

Section B: Assignment Details

To be completed by the student (in English using BLOCK CAPITALS)

Coursework Assignment Number	COURSEWORK 3
Coursework (assignment) Title	GUI INTERFACE
Method of Working	INDIVIDUAL
Date and time of submission	May 19, 2021

Assignment details can be found in the assignment description.

Section C: Statement of Academic Honesty

To be completed by the student

By submitting this coursework for assessment, you are confirming that you have read and understood the University's policy on plagiarism and collusion and that the submitted work is your own.

- (i) I confirm that I have read a copy of the current University's definitions of collusion and plagiarism on coursework and academic honesty, and that I fully understand the meaning of these terms.
- (ii) I confirm that the submitted coursework has been created solely by me and that I have not been assisted, nor have copied part or all of somebody else's work, either with their explicit approval or without their knowledge or consent.
- (iii) I confirm that this is my own work and that use of material from other sources, including the Internet, has been properly and fully acknowledged and referenced.
- (iv) I confirm that the information I have given is correct to the best of my knowledge.

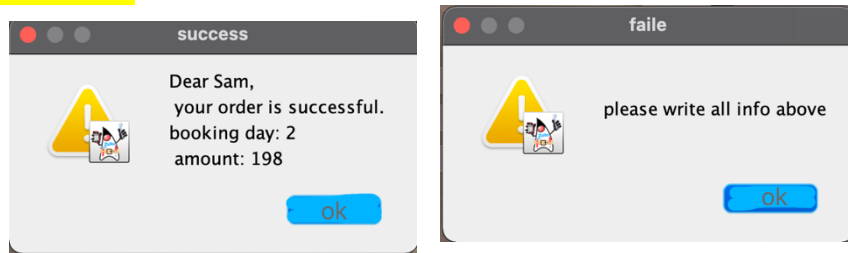
Student's signature	韦兴波	Date	2020.5.18
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If this form is submitted electronically, please type your name in English (BLOCK CAPITALS)

Report

This CW3 is about design a booking hotel interface. Firstly, my interface has basic function such as: confirm button, the data input field. Then I add the picture of the hotel. For convenience the user, I have to consider the design principle, I will explain it in follow text, why those is important and why I applied them in my design.

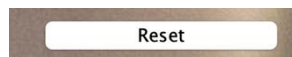
Provide feedback:



When the user selects the correct format data and room type, and click the confirm button, the UI will give you a success feedback, if user click the confirm but have some detail not write, the UI will give user failure feedback to hint user.

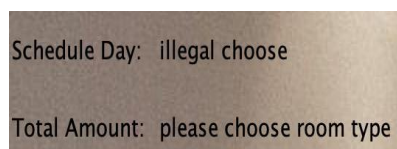
Provide Undo (and Redo) Functionality

When user decide to perform undo, user can press the RESE button to re-write the information. If user want change more than one item user can press Reset button to re-write the information.



Deal with Errors in a Positive Manner:

When user input the incorrect date format or not choose room type, the UI will hint user needs to choose the correct information.



Check In Data: 2021-05-03

Check Out Data: 2021-05-01

Schedule Day:

Total Amount:

2021-5						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

Today is : 2021-05-19

Structure the Interface:

This design principle is important when user use booking hotel system. I group similar functionality, the button in a group, the information in a group

Name:

Room Type:

Check In Data:

Check Out Data:

Schedule Day: 0

Total Amount: 0

Show Details

Reset

show Map

conform

Minimize the User's Memory Load:

When user click Data, it will show a calendar on the UI, at the bottom of the calendar, it shows the today's data.

If user choose the correct format data, the schedule data will show automaticity.

Check In Data:

Check Out Data:

Schedule Day: 9

Check In Data:

Check Out Data:

Schedule Day:

Total Amount:

2021-5						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

Today is : 2021-05-19