



Appendices

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่

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Appendix A

Questionnaire used in pilot study

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่

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Chiang Mai University - Thailand

Faculty of Architecture

Inquirer: *Pham Manh Hung and Dr. Karuna Raksawin*

PERCEPTIONS OF BUILT ENVIRONMENTAL AESTHETICS

This research session is interested in your overall impression of a photograph in the context of built environmental aesthetics of the environment in front of the Hue Citadel.

Please look at each photograph one at a time and complete an evaluation for it before looking and evaluating the next photograph.

There are no right or wrong answers, so please just answer each question as honestly as possible by placing a tick in the box that best corresponds with your response.

Before starting, please complete these blanks about yourself.

1) Your gender? Male Female

2) Your education level? _____

3) Your age? _____

		1	2	3	4	5	6	7	8	9	10	
64)	dislike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like
65)	dislike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like
66)	dislike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like
67)	dislike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like
68)	dislike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like
69)	dislike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like
70)	dislike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like
71)	dislike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like
72)	dislike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like
73)	dislike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like
74)	dislike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like
75)	dislike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like
76)	dislike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like
77)	dislike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like
78)	dislike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like
79)	dislike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like
80)	dislike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like
81)	dislike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like
82)	dislike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like
83)	dislike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like

Appendix B

Ten factors of aesthetic responses were used in O'Conner's research

(O'Conner, 2008)

	Extremely	Very	Fairly	Neither	Fairly	Very	Extremely	
large	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	small
boring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	stimulating
beautiful	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ugly
inharmonious	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	harmonious
dominating	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	insignificant
fits with surroundings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	contrasts with surroundings
unpleasant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	pleasant
exciting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	dull
unsympathetic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	sympathetic
like	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	dislike



Appendix C

Questionnaire used for testing the validation

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่

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RESPONSE TO THE BUILT ENVIRONMENTAL AESTHETICS

Thank you for taking part in this survey.

This research session is interested in your **overall impression of a photograph in the context of built environmental aesthetics** of the environment in front of the Hue Citadel in Hue City, Vietnam.

You have been given five photographs and five questionnaires. **Please look at each photograph one at a time and complete a questionnaire before looking at the next photograph and completing the next questionnaire.**

There are no right or wrong answers, so please just answer each question as honestly as possible by placing a tick in the box that best corresponds with your response.

Before starting, please answer these questions about yourself. The answers on this page and the questionnaires will be kept **strictly confidential**.

1) What is your gender? Male Female

2) What is your age? 18-20 21-30 31-40 41-50 51-60 61-70 71+

3) What is your country of birth? _____

4) Are you: short-sighted long-sighted colour-blind other

QUESTIONNAIRE

1) Which photograph are you currently looking at?

Photograph (please write down the code number): _____

2) Is this picture familiar to you?

Yes No Don't know

3) How would you evaluate this photograph in terms of environmental aesthetics?

	Extremely	Very	Fairly	Neither	Fairly	Very	Extremely	
boring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	stimulating
ugly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	beautiful
inharmonious	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	harmonious
unpleasant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	pleasant
dull	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	exciting
unsympathetic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	sympathetic
dislike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like

Now turn to the next photograph and complete the questionnaire on the next page.

4) Which photograph are you currently looking at?

Photograph (please write down the code number): _____

5) Is this picture familiar to you?

Yes No Don't know

6) How would you evaluate this photograph in terms of environmental aesthetics?

	Extremely	Very	Fairly	Neither	Fairly	Very	Extremely	
boring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	stimulating
ugly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	beautiful
inharmonious	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	harmonious
unpleasant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	pleasant
dull	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	exciting
unsympathetic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	sympathetic
dislike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like

Now turn to the next photograph and complete the questionnaire on the next page.

7) Which photograph are you currently looking at?

Photograph (please write down the code number): _____

8) Is this picture familiar to you?

Yes No Don't know

9) How would you evaluate this photograph in terms of environmental aesthetics?

	Extremely	Very	Fairly	Neither	Fairly	Very	Extremely	
boring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	stimulating
ugly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	beautiful
inharmonious	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	harmonious
unpleasant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	pleasant
dull	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	exciting
unsympathetic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	sympathetic
dislike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like

Now turn to the next photograph and complete the questionnaire on the next page.

10) Which photograph are you currently looking at?

Photograph (please write down the code number): _____

11) Is this picture familiar to you?Yes No Don't know **12) How would you evaluate this photograph in terms of environmental aesthetics?**

	Extremely	Very	Fairly	Neither	Fairly	Very	Extremely	
boring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	stimulating
ugly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	beautiful
inharmonious	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	harmonious
unpleasant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	pleasant
dull	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	exciting
unsympathetic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	sympathetic
dislike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like

Now turn to the next photograph and complete the questionnaire on the next page.

13) Which photograph are you currently looking at?

Photograph (please write down the code number): _____

14) Is this picture familiar to you?

Yes

No

Don't know

15) How would you evaluate this photograph in terms of environmental aesthetics?

Extremely Very Fairly Neither Fairly Very Extremely

boring stimulating

ugly beautiful

inharmonious harmonious

unpleasant pleasant

dull exciting

unsympathetic sympathetic

dislike like

Thank you for your collaboration!

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่
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Appendix D

Questionnaire used for the main study

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่

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CHIANG MAI UNIVERSITY - THAILAND

Faculty of Architecture

Inquirer: Pham Manh Hung

Advisor: Assistant Professor Dr. Karuna Raksawin

THE BUILT ENVIRONMENTAL AESTHETICS

Thank you for taking part in this survey.

This research session is interested in your **overall impression of a photograph in the context of built environmental aesthetics** of the environment in front of the Hue Citadel in Hue City, Vietnam.

You have been given five photographs and five questionnaires. **Please look at each photograph one at a time and complete a questionnaire before looking at the next photograph and completing the next questionnaire.**

There are no right or wrong answers, so please just answer each question as honestly as possible by placing a tick in the box that best corresponds with your response.

Before starting, please answer these questions about yourself. The answers on this page and the questionnaires will be kept **strictly confidential**.

- 1) What is your gender? Male Female
- 2) What is your age? 18-20 21-30 31-40 41-50 51-60 61-70 71+
- 3) What is your country of birth? _____
- 4) Are you: short-sighted long-sighted colour-blind other

Participant number:.....

Photo: P1**1) Is this picture familiar with your hometown environment?**Yes No No idea **2) How would you evaluate this photograph in terms of environmental aesthetics?**

The preferable scale is rated from 1 to 5 (rate 1 for the least preference and 5 for the most preference)

1

2

3

4

5

stimulating

beautiful

harmonious

pleasant

exciting

sympathetic

like

Now turn to the next photograph and complete the questionnaire on the next page.

Photo: P2

1) Is this picture familiar with your hometown environment?

Yes No No idea

2) How would you evaluate this photograph in terms of environmental aesthetics?

The preferable scale is rated from 1 to 5 (rate 1 for the least preference and 5 for the most preference)

1	2	3	4	5	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	stimulating

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	beautiful
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	-----------

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	harmonious
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	------------

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	pleasant
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	----------

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	exciting
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	----------

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	sympathetic
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	-------------

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	------

Now turn to the next photograph and complete the questionnaire on the next page.

Photo: P3

1) Is this picture familiar with your hometown environment?

Yes No No idea

2) How would you evaluate this photograph in terms of environmental aesthetics?

The preferable scale is rated from 1 to 5 (rate 1 for the least preference and 5 for the most preference)

	1	2	3	4	5	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	stimulating
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	beautiful
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	harmonious
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	pleasant
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	exciting
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	sympathetic
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like

Now turn to the next photograph and complete the questionnaire on the next page.

Photo: P4

1) Is this picture familiar with your hometown environment?

Yes No No idea

2) How would you evaluate this photograph in terms of environmental aesthetics?

The preferable scale is rated from 1 to 5 (rate 1 for the least preference and 5 for the most preference)

1

2

3

4

5

stimulating

beautiful

harmonious

pleasant

exciting

sympathetic

like

Now turn to the next photograph and complete the questionnaire on the next page.

Photo: P5

1) Is this picture familiar with your hometown environment?Yes No No idea **2) How would you evaluate this photograph in terms of environmental aesthetics?**

The preferable scale is rated from 1 to 5 (rate 1 for the least preference and 5 for the most preference)

1	2	3	4	5	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	stimulating
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	beautiful
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	harmonious
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	pleasant
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	exciting
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	sympathetic
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	like

Appendix E

Five samples of feature attributes used in the main study



(P1)



(P2)



(P3)



(P4)



(P5)

Curriculum Vitae

- Name** Mr. Pham Manh Hung
- Date of Birth** March 12th, 1983
- Educational Background**
- 2001 Bachelor in Architecture,
Faculty of Architecture,
University of Sciences, Hue University, Vietnam.
 - 2011 Master in Architecture,
Faculty of Architecture,
Chiang Mai University, Thailand.
- Scholarships**
- 2011 - 2012 Scholarship of Faculty of Architecture,
Chiang Mai University for studying toward Master of
Architecture Degree.
- Working Experiences**
- 2006 - 2010 Design Architect for Thua Thien Hue
House Trading Joint Stock Company
in Hue City, Vietnam.
 - 2010 - present Lecture at the Faculty of Architecture,
University of Sciences, Hue University, Vietnam.