

Time: \_\_\_\_:\_\_\_\_

## ***TASK Phase***

### ***TASK 1 – Selection of a Group***

**Instructions:** select all the simulations made with:

Brand	Lancia	Segment	C	Model	Delta
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**1. How many simulations are there as a whole?**

(Write the number)

simulations

**2. What is the minimum value of Cx?**

(Write the number)

Cx

**3. What is the maximum value of Cx?**

(Write the number)

Cx

**4. What is the mean value of Cx?***(Write the number)***Cx****a) Overall, I am satisfied with the ease of completing the tasks in this scenario**

**Strongly disagree**   1   2   3   4   5   6   7   **Strongly agree**

**b) Overall, I am satisfied with the amount of time it took to complete the tasks in this scenario**

**Strongly disagree**   1   2   3   4   5   6   7   **Strongly agree**

## ***TASK 2 – Selection of a Case***

**Instructions:** select the simulation made with:

<b>Brand</b>	Alfa	<b>Segment</b>	C	<b>Model</b>	Giulietta
<b>Fuel</b>	Petrol	<b>Motorization</b>	1,8_TBI_16V	<b>Revision</b>	5

**1. What is the value of Cx?**

(Write the number)

**Cx**

**a) Overall, I am satisfied with the ease of completing the tasks in this scenario**

**Strongly disagree** 1 2 3 4 5 6 7 **Strongly agree**

**b) Overall, I am satisfied with the amount of time it took to complete the tasks in this scenario**

**Strongly disagree** 1 2 3 4 5 6 7 **Strongly agree**

## ***TASK 3 – Comparison Case Vs. Group***

**Instructions:** make a comparison between two selections:

*Selection 1 (single)*

<b>Brand</b>	Fiat	<b>Segment</b>	B	<b>Model</b>	Punto
<b>Fuel</b>	Diesel	<b>Motorization</b>	1,3_Multijet_16V	<b>Revision</b>	2

*Selection 2 (group)*

<b>Brand</b>	Fiat	<b>Segment</b>	B	<b>Model</b>	All
<b>Fuel</b>	All	<b>Motorization</b>	All	<b>Revision</b>	All

**1. What is the value of Cx of the Fiat Punto Diesel (Selection 1)?**

(Write the number)

Cx

**2. What is the medium value of Cx for Segment B (Selection 2)?**

(Write the number)

Cx

**3. How does Fiat Punto (Selection 1) place compared to the average of Fiat Segment B (Selection 2)?**

(Tick the text box)

- ☐ The Cx value of the Fiat Punto Rev. 2 is lower than the mean of the Fiat segment B
- ☐ The Cx value of the Fiat Punto Rev. 2 is equal to the mean of the Fiat segment B
- ☐ The Cx value of the Fiat Punto Rev. 2 is higher than the mean of the Fiat segment B
- ☐ I do not know

**a) Overall, I am satisfied with the ease of completing the tasks in this scenario**

**Strongly disagree**   1   2   3   4   5   6   7   **Strongly agree**

**b) Overall, I am satisfied with the amount of time it took to complete the tasks in this scenario**

**Strongly disagree**   1   2   3   4   5   6   7   **Strongly agree**

## ***TASK 4 – Comparison Case vs. Case***

**Instructions:** make a comparison between three selections:

*Selection 1 (single)*

<b>Brand</b>	Alfa	<b>Segment</b>	C	<b>Model</b>	Giulietta
<b>Fuel</b>	Petrol	<b>Motorization</b>	1,8_TBI_16V	<b>Revision</b>	3

*Selection 2 (single)*

<b>Brand</b>	Alfa	<b>Segment</b>	C	<b>Model</b>	Giulietta
<b>Fuel</b>	Petrol	<b>Motorization</b>	1,8_TBI_16V	<b>Revision</b>	6

*Selection 3 (single)*

<b>Brand</b>	Alfa	<b>Segment</b>	C	<b>Model</b>	Giulietta
<b>Fuel</b>	Petrol	<b>Motorization</b>	1,8_TBI_16V	<b>Revision</b>	8

**1. Which of the following Revisions of Giulietta has the best Cx?**

(Tick the text box)    Revision 3 ☐    Revision 6 ☐    Revision 8 ☐    I do not know ☐

**2. Which of the following Revisions of Giulietta has the worst Cx?**

(Tick the text box)    Revision 3 ☐    Revision 6 ☐    Revision 8 ☐    I do not know ☐

a) *Overall, I am satisfied with the ease of completing the tasks in this scenario*

*Strongly disagree*   1   2   3   4   5   6   7   *Strongly agree*

b) *Overall, I am satisfied with the amount of time it took to complete the tasks in this scenario*

*Strongly disagree*   1   2   3   4   5   6   7   *Strongly agree*

## ***TASK 5 – Compare Group vs. Group (inter-brand)***

**Instructions:** make a comparison between two selections

*Selection 1 (group)*

<b>Brand</b>	Fiat	<b>Segment</b>	B	<b>Model</b>	All
<b>Fuel</b>	All	<b>Motorization</b>	All	<b>Revision</b>	All

*Selection 2 (group)*

<b>Brand</b>	Lancia	<b>Segment</b>	B	<b>Model</b>	All
<b>Fuel</b>	All	<b>Motorization</b>	All	<b>Revision</b>	All

**1. What is the medium value of Cx for Fiat Segment B (Selection 1)?**

(Write the number)

Cx

**2. What is the medium value of Cx for Lancia Segment B (Selection 2)?**

(Write the number)

Cx

**3. What Brand between Fiat and Lancia has a better Cx average of Segment B?**

(Tick the text box)

Fiat ☐

Lancia ☐

I do not know ☐

**4. What Brand between Fiat and Lancia has a worse Cx average of Segment B?**

(Tick the text box)

Fiat ☐

Lancia ☐

I do not know ☐



a) *Overall, I am satisfied with the ease of completing the tasks in this scenario*

*Strongly disagree*   1   2   3   4   5   6   7   *Strongly agree*

b) *Overall, I am satisfied with the amount of time it took to complete the tasks in this scenario*

*Strongly disagree*   1   2   3   4   5   6   7   *Strongly agree*

# ***Analyzing the technological acceptance of Explora Tool***

## ***Perceived Usefulness***

### ***1. Using the system would enable me to accomplish tasks more quickly***

Extremely Unlikely	Quite Unlikely	Slightly Unlikely	Neither	Slightly Likely	Quite Likely	Extremely Likely
<b><i>1</i></b>	<b><i>2</i></b>	<b><i>3</i></b>	<b><i>4</i></b>	<b><i>5</i></b>	<b><i>6</i></b>	<b><i>7</i></b>

### ***2. Using the system would improve my performance***

Extremely Unlikely	Quite Unlikely	Slightly Unlikely	Neither	Slightly Likely	Quite Likely	Extremely Likely
<b><i>1</i></b>	<b><i>2</i></b>	<b><i>3</i></b>	<b><i>4</i></b>	<b><i>5</i></b>	<b><i>6</i></b>	<b><i>7</i></b>

### ***3. Using the system would increase my productivity***

Extremely Unlikely	Quite Unlikely	Slightly Unlikely	Neither	Slightly Likely	Quite Likely	Extremely Likely
<b><i>1</i></b>	<b><i>2</i></b>	<b><i>3</i></b>	<b><i>4</i></b>	<b><i>5</i></b>	<b><i>6</i></b>	<b><i>7</i></b>

### ***4. Using the system would enhance my effectiveness***

Extremely Unlikely	Quite Unlikely	Slightly Unlikely	Neither	Slightly Likely	Quite Likely	Extremely Likely
<b><i>1</i></b>	<b><i>2</i></b>	<b><i>3</i></b>	<b><i>4</i></b>	<b><i>5</i></b>	<b><i>6</i></b>	<b><i>7</i></b>

### ***5. Using the system would make it easier to do my work***

Extremely Unlikely	Quite Unlikely	Slightly Unlikely	Neither	Slightly Likely	Quite Likely	Extremely Likely
<b><i>1</i></b>	<b><i>2</i></b>	<b><i>3</i></b>	<b><i>4</i></b>	<b><i>5</i></b>	<b><i>6</i></b>	<b><i>7</i></b>

**6. I would find the system useful in my job**

Extremely Unlikely	Quite Unlikely	Slightly Unlikely	Neither	Slightly Likely	Quite Likely	Extremely Likely
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>

**7. Using the tool I can complete tasks that normally I cannot run**

Extremely Unlikely	Quite Unlikely	Slightly Unlikely	Neither	Slightly Likely	Quite Likely	Extremely Likely
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>

## ***Perceived Ease of Use***

**8. *Learning to use the system was easy for me***

Extremely Unlikely	Quite Unlikely	Slightly Unlikely	Neither	Slightly Likely	Quite Likely	Extremely Likely
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>

**9. *I would find it easy to get the system to do what I want it to do***

Extremely Unlikely	Quite Unlikely	Slightly Unlikely	Neither	Slightly Likely	Quite Likely	Extremely Likely
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>

**10. *My interactions with the system were clear and understandable***

Extremely Unlikely	Quite Unlikely	Slightly Unlikely	Neither	Slightly Likely	Quite Likely	Extremely Likely
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>

**11. *I would find the system to be flexible to interact with***

Extremely Unlikely	Quite Unlikely	Slightly Unlikely	Neither	Slightly Likely	Quite Likely	Extremely Likely
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>

**12. *It would be easy for me to become skillful at using the system***

Extremely Unlikely	Quite Unlikely	Slightly Unlikely	Neither	Slightly Likely	Quite Likely	Extremely Likely
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>

**13. *I would find the system easy to use***

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Extremely Unlikely	Quite Unlikely	Slightly Unlikely	Neither	Slightly Likely	Quite Likely	Extremely Likely
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>

### *Attitude toward using the system*

**14. Using this system is a \_\_\_\_ idea**

Extremely Bad	Quite Bad	Slightly Bad	Neither Bad nor Good	Slightly Good	Quite Good	Extremely Good
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>

**15. Using this system is a \_\_\_\_ idea**

Extremely Foolish	Quite Foolish	Slightly Foolish	Neither Foolish nor Wise	Slightly Wise	Quite Wise	Extremely Wise
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>

**16. Using this system is a \_\_\_\_ idea**

Extremely Unpleasant	Quite Unpleasant	Slightly Unpleasant	Neither Unpleasant nor Pleasant	Slightly Pleasant	Quite Pleasant	Extremely Pleasant
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>

**17. Using this system is a \_\_\_\_ idea**

Extremely Negative	Quite Negative	Slightly Negative	Neither Negative nor Positive	Slightly Positive	Quite Positive	Extremely Positive
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>

## ***Behavioral Intentions to Use***

***18. If it were available, I will use the system on a regular basis in the future***

Extremely Unlikely	Quite Unlikely	Slightly Unlikely	Neither	Slightly Likely	Quite Likely	Extremely Likely
<b><i>1</i></b>	<b><i>2</i></b>	<b><i>3</i></b>	<b><i>4</i></b>	<b><i>5</i></b>	<b><i>6</i></b>	<b><i>7</i></b>

***19. I will strongly recommend other to use the system***

Extremely Unlikely	Quite Unlikely	Slightly Unlikely	Neither	Slightly Likely	Quite Likely	Extremely Likely
<b><i>1</i></b>	<b><i>2</i></b>	<b><i>3</i></b>	<b><i>4</i></b>	<b><i>5</i></b>	<b><i>6</i></b>	<b><i>7</i></b>

***Identify three (3) positive aspects of the system***

- a)*** \_\_\_\_\_
- b)*** \_\_\_\_\_
- c)*** \_\_\_\_\_

***Identify three (3) negative aspects of the system***

- a)*** \_\_\_\_\_
- b)*** \_\_\_\_\_
- c)*** \_\_\_\_\_

## ***Summary Survey***

**1. The exploration, filtering and selection of groups of simulations using ExploraTool is a \_\_\_\_\_ idea:**

Extremely Bad	Quite Bad	Slightly Bad	Neither Bad nor Good	Slightly Good	Quite Good	Extremely Good
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>

**2. The ability to instantly see the values (brands, segments, engines) within the data set during the exploration is a \_\_\_\_\_ idea:**

Extremely Bad	Quite Bad	Slightly Bad	Neither Bad nor Good	Slightly Good	Quite Good	Extremely Good
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>

Time: \_\_\_\_:\_\_\_\_