Participant _____

Age	_____					
Gender	Male		Female			
Occupation	_____					
Estimate your experience level in information visualization / visual data analysis						
1(novice)	2	3	4	5	6	7(expert)

Task Related Questions

1. I found it easy to refine the skyline queries.						
1(totally disagree)	2	3	4	5	6	7(totally agree)

2. I found it easy to identify clusters and outliers in the skyline.						
1(totally disagree)	2	3	4	5	6	7(totally agree)

3. I found it easy to see how the other points differ from a specific point in general.						
1(totally disagree)	2	3	4	5	6	7(totally agree)

4. I found it easy to see a point's relative ranking on each attribute.						
1(totally disagree)	2	3	4	5	6	7(totally agree)

5. I found it easy to see a point's raw value on each attribute.						
1(totally disagree)	2	3	4	5	6	7(totally agree)

6. I found it easy to know what combinations of attributes make a point in skyline.						
1(totally disagree)	2	3	4	5	6	7(totally agree)

7. I found it easy to compare a few points regarding the attribute values in details.						
1(totally disagree)	2	3	4	5	6	7(totally agree)

8. I found it easy to compare a few points about the differences between their dominated points.						
1(totally disagree)	2	3	4	5	6	7(totally agree)

9. I found it easy to filter the skyline points.						
1(totally disagree)	2	3	4	5	6	7(totally agree)

View Related Questions

10. I found the focus mode in the Projection view makes it easier to understand the differences between a specific skyline point with others.						
1(totally disagree)	2	3	4	5	6	7(totally agree)
11. I found that the expansion mode in the Tabular View is easy to understand.						
1(totally disagree)	2	3	4	5	6	7(totally agree)
12. I found the interactive highlighting mode in the Comparison View is useful.						
1(totally disagree)	2	3	4	5	6	7(totally agree)

Overall Questions

13. The visualization is visually pleasing in general.						
1(totally disagree)	2	3	4	5	6	7(totally agree)
14. The interactions are easy in general.						
1(totally disagree)	2	3	4	5	6	7(totally agree)
15. I think the tool would be useful for many different application scenarios (e.g., booking hotels, buying cars).						
1(totally disagree)	2	3	4	5	6	7(totally agree)

Compare against LineUp

16. Estimate your experience level in LineUp						
1(novice)	2	3	4	5	6	7(expert)
17. I think it would be possible to solve the tasks in LineUp						
1(totally disagree)	2	3	4	5	6	7(totally agree)
18. I think SkyLens will improve task completion time compared to LineUp.						
1(totally disagree)	2	3	4	5	6	7(totally agree)
19. I think SkyLens will help to gain more insights for complex multi-criteria decision making scenarios compared to LineUp						
1(totally disagree)	2	3	4	5	6	7(totally agree)