Types of statistical graphics :

1. Curve and Line Graphs:
    - Purpose: Show relationships between two continuous variables, especially over time.
    - Example: Line graph with lines connecting data points, indicating trends.

1. Surface Charts:
    - Purpose: Depict parts of a whole, where curves or lines represent individual or aggregated amounts.
    - Example: Stacked lines or curves, similar to a segmented bar chart, with different textures or shading.

1. Scatterplots:
    - Purpose: Display relationships among individual data points in a two-dimensional array.
    - Example: Points on a plot where X-axis and Y-axis variables intersect, revealing correlations and trends.

1. Bar Graphs:
    - Purpose: Show differences between separate entities or discrete intervals.
    - Example: Bars extending from a common origin or between separately plotted high and low points.

1. Segmented or Stacked Bars:
    - Purpose: Display both the total measure and component portions of a value.
    - Example: Bars segmented into pieces reflecting component values, similar to surface graphs and pie charts.

1. Pie Charts:
    - Purpose: Show the apportionment of a total into component parts.
    - Example: Circle divided into pie-shaped pieces, but caution advised due to limitations in absolute measurement and representation.

1. Flow Charts:
    - Purpose: Represent complex, sequential processes or aid in problem-solving through a series of questions.
    - Example: Schematic representation of data flow, useful for sequential and decision-making processes.

Related posts:

1. What do you mean by user interface ? Define user interface design. Why user interface is important ?
2. Describe the importance of good design.
3. What are the benefits of good design ?
4. Write a short note on history of screen design.
5. What do you mean by graphical user interface ?
6. What is popularity of graphics ?
7. Describe the concept of direct manipulation
8. What is graphical system ? Write down its advantages and disadvantages.
9. Describe the characteristics of graphical system.
10. Describe the characteristics of intranet versus the internet.
11. What are the usability problems in graphical system ?
12. Explain web user interface.
13. Discuss the popularity of web interface.
14. What are the characteristics of web user interface ?

15. Describe the principles of user interface.
16. Describe the principles established the foundation for graphical interfaces.
17. Describe the design goals in creating user interface.
18. Why web user interface design difficult ?
19. Explain the five commandments for designing user interface
20. Discuss human computer interaction.
21. How a person interact with computer.
22. What are the factors that make system difficult to use ?
23. What are the psychological responses to poor design ?
24. What are the physical reactions to poor design ?
25. Explain the important human characteristics.
26. Describe the following term with respect to humancharacteristics in design :
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28. What are the characteristics of mandatory use in user's task for design ?
29. Give the characteristics of discretionary user
30. Explain human interaction speed.
31. What are the methods for gaining an understanding ofusers ?
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37. Determine the basic business functions.
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39. Describe the goals in screen design.
40. What is meant by screen and define it purpose.

41. How we can organize screen elements clearly and meaningfully ?
42. Describe ordering of screen data and content.
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46. How to group screen elements using border ?
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51. Discuss the techniques to provide emphasis.
52. How to convey depth of levels or a three-dimensional appearance ?
53. How information is presented simply and meaningfully ?
54. Discuss about typography.
55. Discuss about information entry and modification screens.
56. Discuss intranet and extranet design guidelines.
57. Write short note on statistical graphics
58. Explain the components of statistical graphics.
59. Discuss technical consideration in interface design for : i. Graphical system ii. Web system iii. Other web consideration
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65. Explain different window management schemes.
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88. How to choose color ?
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91. Describe interface building tools in detail.

92. What are the features of interface building tools ?
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94. Describe keyboard and function keys.
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100. What are the characteristics of video display devices ?
101. Write a short note on drivers.