**DATA VISUALIZATION ASSIGNMENT - 1 ANSWERS**

**Assignment – 1 Qns:**

1) Explain data visualization methodologies and discuss the role of cognitive scientist in data visualization ?

2) Discuss about 8 hats of data visualization and key factors surrounding a visualization project ?

3) Describe about the designer , initiator , cognitive scientist and computer scientist in data visualization ?

4) Write about establishing intent-the visualization tone , when the function to explore and when the function is to exhibit data?

5) Define data visualization.Explain visualization skills required for most effectively displaying information?

6) Explain about the fundamental principles of visualization knowledge?

7) Differentiate between emotive and abstract with respect to visualization tone?

8) Differentiate between pragmatic and analytical ?

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**Reference :** DV Lms Textbook