Indian School of Business

Data Visualization

Instructor:

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**Tableau Hands on Week 2**

**ASSIGNMENT TYPE: 0N**

You **MAY** discuss general concepts and ideas relevant to the assignment with others

You **MAY** discuss specific issues associated with the assignment with others

You **MAY** refer to external material

You **MAY** case-study solutions or problem set solutions

The goal of this assignment is get everyone in the class to possess a common beginning understanding of Tableau. If you’re familiar with Tableau this will be a review, but I’m sure there will be new things that you can learn in these materials.

**First, watch these videos:**

1. How to Create a Pareto Chart (<https://youtu.be/cZecHIf4FF8> )
2. Animation in Tableau (<https://www.youtube.com/watch?v=peP80WXrgfk> )
3. Deviation Visualization (<https://www.youtube.com/watch?v=vYzpouoXtC4> )
4. Distribution Visualization (<https://www.youtube.com/watch?v=MRRQboqaV7U> )
5. Correlation Visualization ( <https://www.youtube.com/watch?v=IbIxM99bhRA> )
6. Gestalt Principles (<https://www.youtube.com/watch?v=UgyDvu50kuk> )
7. Intro to Dashboards (<https://www.youtube.com/watch?v=owvl-smPIMw> )
8. Filtering in Tableau ( <https://youtu.be/2xRN20zzXkU> )

**Complete and Turn in Tutorial 2 (On LMS)**