**PROBLEM STATEMENT:**

**To build dashboard to analyses employee (teaching and non teaching) satisfaction, mood predications.**

**OBJECTIVES:**

* To analyze the average faculty satisfaction score by departments, categorized into defined buckets.

( based on department wise faculty satisfaction) convert rating scale 1 as worst, 2 as poor, 3 as average, 4 as good, 5 very good)

**DISCRIPTION**: A **Bar Chart** will be used to compare departmental satisfaction averages across buckets (e.g., Low, Neutral, High). This visualization enables clear identification of departments with stronger or weaker satisfaction levels, supporting targeted improvements.

**OBJECTIVE:**

* To figure out the overall satisfaction score of faculty members.

(based on faculty satisfaction column)

**DISCRIPTION**: A **Card Visualization** will be used to display the faculty’s average satisfaction score (on a defined scale, e.g., 1–5).

**OBJECTIVE**:

* To analyze the total number of responses received from students or faculty members.

( based on survey responses)

**DISCRIPTION**: A **Card Visualization** will be used to display the overall response count. This provides a quick, high-level KPI highlighting the total participation in the survey.

**OBJECTIVE**:

* To analyze department wise STUDENT satisfaction through buckets.

(select department wise student satisfaction by using buckets with emoji. For example joy emoji, happy emoji)

**DISCRIPTION:** A **Clustered Column Chart** will be used to compare mood satisfaction buckets across different departments. This visualization highlights variations in employee sentiment department-wise, making it easier to identify areas with higher or lower satisfaction levels.

**OBJECTIVE**:

* To analyze faculty satisfaction by analyzing based on salary as criteria

( based on faculty column and salary satisfaction)

**DISCRIPTION**: pie chart will be used to display the proportion of faculty who are **Satisfied, Neutral, or Dissatisfied** with their salary. This visualization provides a quick snapshot of overall salary-related satisfaction levels among faculty members.

**OBJECTIVE**:

calculate year of experience wise feedback

(by applying slicer to the year of experience)

**DISCRIPTION**: **slicer**

**OBJECTIVE**:

To analyze department wise faculty experience in CUTM.

( select faculty department and there experience column)

**DISCRIPTION**: