**Dataset**

The dataset contains the following parameter which is used for the analysis and model creation

**1.** Quality of teaching: On a scale of 1 to 5, how would you rate the quality of teaching in your courses?

**2.** Course content: On a scale of 1 to 5, how would you rate the relevance and usefulness of the course content in your courses?

**3**. Course organization: On a scale of 1 to 5, how would you rate the organization of your courses (e.g., clear expectations, consistent communication, well-structured assignments, etc.)?

**4.** Resources and facilities: On a scale of 1 to 5, how would you rate the quality and accessibility of the resources and facilities available to you (e.g., library, computer labs, equipment, etc.)?

**5.** Assessments and feedback: On a scale of 1 to 5, how would you rate the quality and usefulness of the assessments and feedback provided to you in your courses?

**6.** Student engagement: On a scale of 1 to 5, how engaged do you feel in your courses (e.g., through discussions, group projects, interactive activities, etc.)?

**7.** Learning outcomes: On a scale of 1 to 5, how satisfied are you with the learning outcomes you have achieved in your courses?

**8.** Support services: On a scale of 1 to 5, how would you rate the quality and accessibility of the support services available to you (e.g., tutoring, academic advising, mental health services, etc.)?

And based on these parameters an overall satisfaction grade for is determined.