

# 1-Page Proposal for the NoSQL Project

1. List your team member(s):

- Tejas Dnyaneshwar Abhang
- Kaushal Vinay Nerkar
- Nikitha Reddy Birudala

2. Which NoSQL database do you want to use?

**MongoDB**

3. Which public dataset will you use? Provide the link. Does it have non-tabular as well as tabular data?

- **Dataset : TMDB 5000 Movie Dataset**
- <https://www.kaggle.com/datasets/tmdb/tmdb-movie-metadata/data>
- This dataset has 20 column and around 5000 rows
- Yes, This dataset has both tabular and non tabular data.

4. Concisely describe the N+1 (N = Number of students in a project group) nontrivial NoSQL queries you propose to implement using a bulleted list.

- Analyzing distribution of movie ratings across different genres and release years
- Analyzing seasonal trends in movie releases or box office performance
- Analysis of Actor Collaborations and its popularity
- Analyzing factors affecting budget vs revenue efficiency