



GROUP 4
PRESENTING

PROFESSOR RECOMMENDATION SYSTEM

A recommendation system that matches students with professors based on
learning preferences

AGENDA

- IDEA
- APPROACH
- DATASET



WHICH PROFESSOR?

Our Professor recommendation system is at your
assistance!

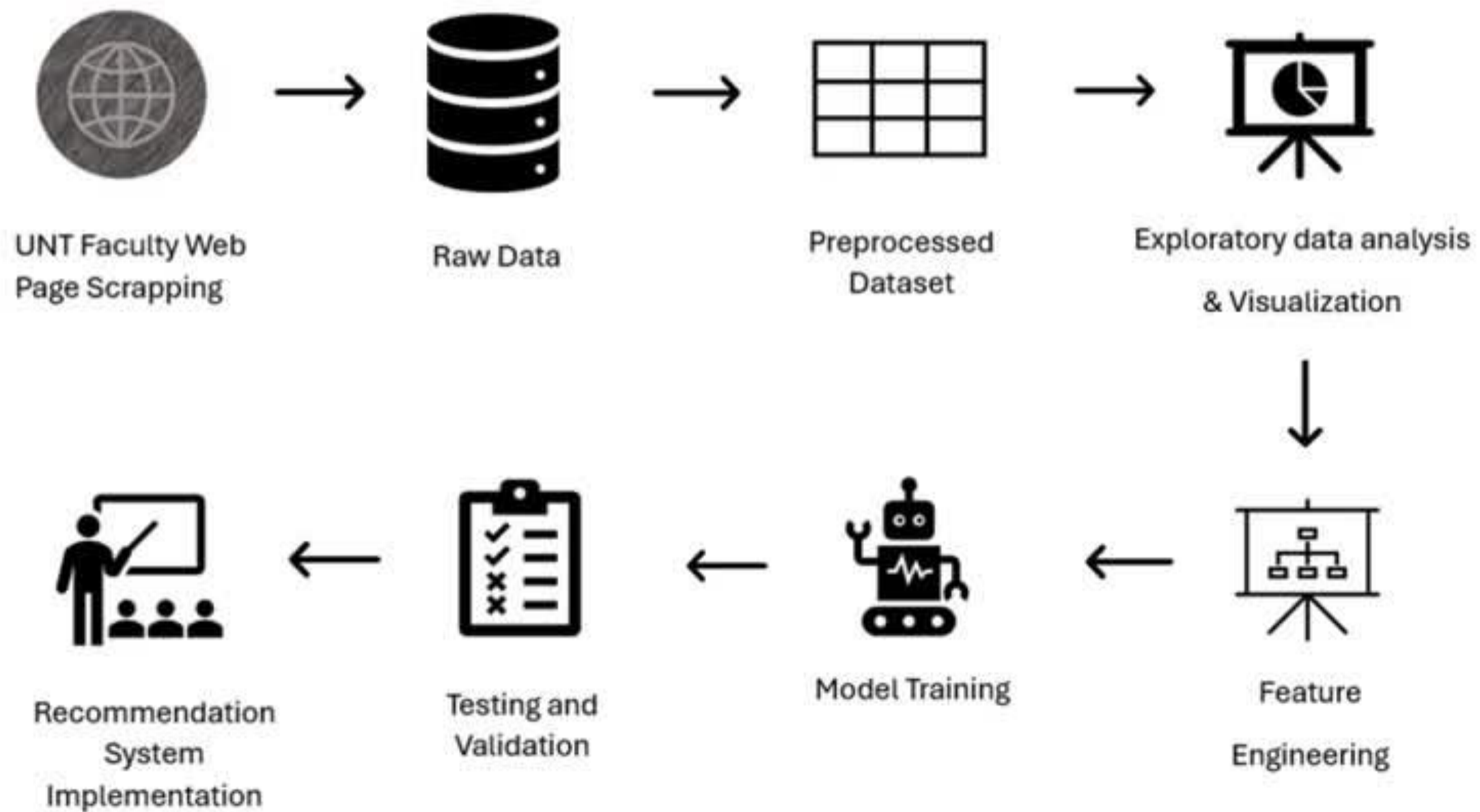
THE IDEA

The project aims to develop a **recommendation system** that matches students with professors based on learning preferences, course feedback, and research interests by leveraging **data science techniques** and **natural language processing**.



APPROACH:

Professor Recommendation System



DATASET:

FACULTY NAME

DEPARTMENT

COLLEGE

COURSE CODE

COURSE NAME

SEMESTER

EMPLOYEE ID

OVERALL SUMMATIVE RATING

NUMBER OF RESPONSES

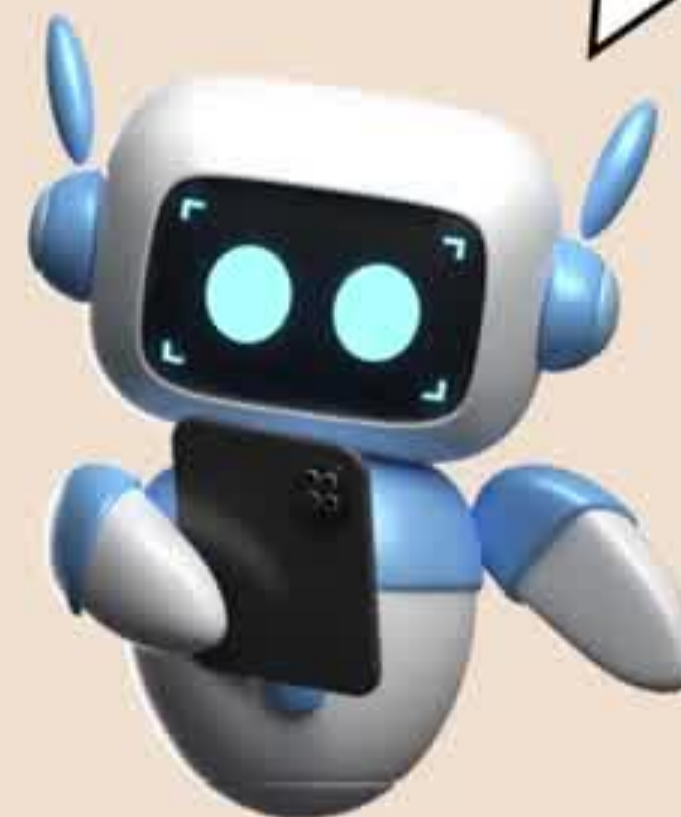
NUMBER OF STUDENTS

CHALLENGE AND
ENGAGEMENT INDEX

PUBLICATIONS
INTEREST



Hey, I am a master's student at UNT majoring in Data Science. I will be joining in Fall'24. I am planning to take machine learning course which is INFO5505. Since its my first semester and the course is core, I would like it to be of average difficulty or you can say 7/10 challenging. Which professor would you suggest? Also, just on side note, I am very much interested in working and implementing my learning in healthcare/ cancer domain.



Considering your research interest and difficulty index you should go with Dr. Aledheri.

ANY QUESTIONS?

**THANK
YOU!**

