7PAM2002 Data Science Project Module
Choosing a Project Form
Semester B 2024/2025

This form will be used by your supervisor to agree your project topic and dataset. Complete as much of the form as possible then submit the form into 'Assignments' on the Project Module Canvas site.

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Course: 1 year
Semester intake to the course: B

SECTION A	
What is your proposed project title or topic?	Movies Recommendation System
What is the Research Question for your project?	How can we design an effective movie recommendation system using the MovieLens dataset to predict user preferences and provide personalized movie suggestions?
Dataset website address (or organisation and person the dataset is from).	https://grouplens.org/datasets/movielens/
Where was the data originally collected? (who, when ,where)	It was originally collected by **GroupLens Research**, a research group at the University of Minnesota, specializing in recommender systems and social computing. The data collection started in September 1997
What type of data are you using? (e.g. image/ tabular/category/continuous etc)	**Tabular Data**: • User IDs, Movie IDs, and their corresponding **ratings**.
SECTION B	
Can you attend all 6 supervision sessions on-campus? If not state reason.	**Yes**
What was the subject of your BSc degree and any other Master's degrees you have taken?	My Bachelor's degree is in Mathematics
What are your career aims and/or the industry sector you would like to get into?	I am aiming to become a data engineer
A brief account of your programming/data science experience (including work or placement).	I have learn python and SQL. I am also making small projects as well
Any work experience (including non-computing related).	I worked as mathematics teacher for two years

Do you have any hobbies, activities or interests.	I like to play cricket and E sports as well.