Configuration Manual

MSc Research Project

MSc AI for Business

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Programme:	MSc AI for Business	**Year:**	2024
Module:	MSc Research Project		
Supervisor:	Rejwanul Haque		
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Project Title:	A comparative analysis on the different Recommendation Engines on the movies Dataset		
Word Count:	**Page Count** 2		

I hereby certify that the information contained in this (my submission) is information pertaining to research I conducted for this project. All information other than my own contribution will be fully referenced and listed in the relevant bibliography section at the rear of the project.
<u>ALL</u> internet material must be referenced in the bibliography section. Students are required to use the Referencing Standard specified in the report template. To use other author's written or electronic work is illegal (plagiarism) and may result in disciplinary action.

Signature:	Madhusudhan Purushothama
Date:	12/08/2024

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Assignments that are submitted to the Programme Coordinator Office must be placed into the assignment box located outside the office.

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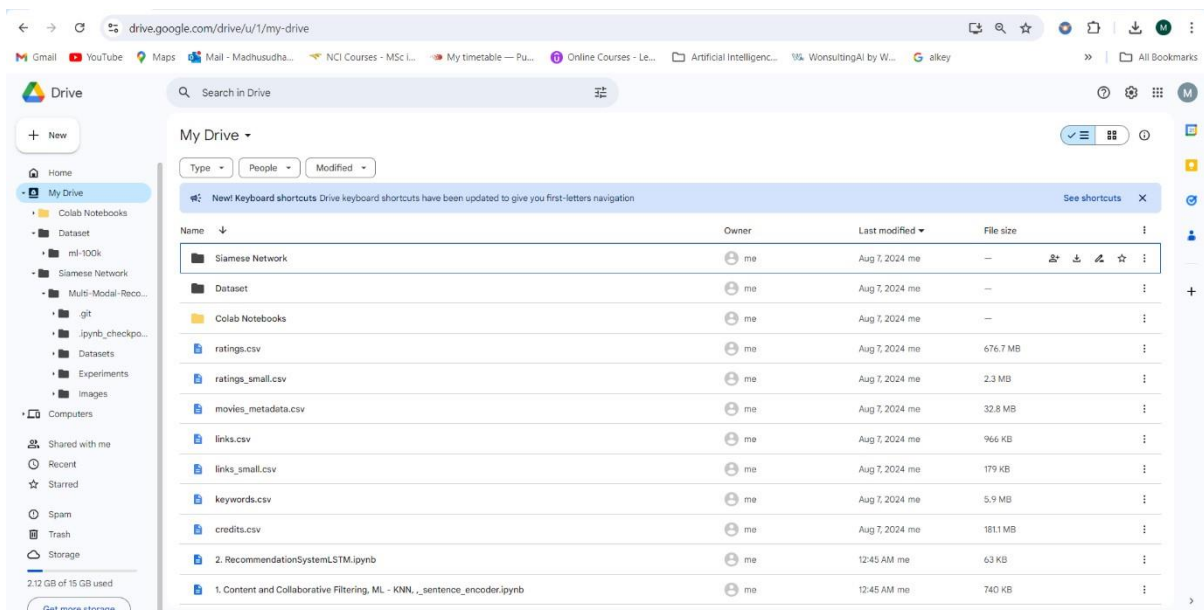# Configuration Manual

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We start with uploading the documents and the data set on the My drive section Google drive.

Google Drive Link :

https://drive.google.com/drive/folders/1KmzVWtaqzmgF3xgNeUj3auQBnQTJWUBC?usp=drive_link

The file is too large to be uploaded. Hence sharing the link to my google account. Kindly download the contents of the folder and upload on the 'My drive' on your google drive.

The Google collab files are:

1. Content and Collaborative Filtering, ML - KNN, ,_sentence_encoder.ipynb

2. RecommendationSystemLSTM.ipynb

3. Siamese_Network.ipynb

The files 1 and 2 can be found in the My drive page. The file 3 is in the file that says Siamese Network. We need to open the Multi modal folder and the experiments section..

System Requirements

This whole project takes into the account three important steps,

RAM: 8GB DDR3

OS: Windows 11 pro

Processor: i5 9th generation

Technology Required: Python, Anaconda, Spyder, Streamlit

Steps to Run and Execute the codes

Step 1: Login to the google drive and upload the codes and data

Step 2: Execute the collab file

Step 3: Authenticate the access for the drive