FAISAL SETAIH

INFORMATION SYSTEM

M: 056-371-0999 - E: TU4102546@TAIBAHU.EDU.SA - MADINAH, SAUDI ARABIA

TAIBAH UNIVERSITY - COLLAGE OF COMPUTER SCIENCE AND ENGINEERING

COURSE PORTFOLIO: INTRO TO INFORMATION RETRIEVAL

My name is Faisal Mohammed Setaih. I am a student in Taibah University. I study computer information system at the college of computer science and engineering . I am a bachelor's degree candidate in computer information system at Taibah University in Madinah, expected to graduate in 2024.

COURSE OVERVIEW

This term I have studied introduction to information retrieval course. And to give a quick overview, I would say it is the process of finding materials (usually documents) of an unstructured nature (usually text) that satisfies a user's information need from a large collections stored on computers.

The course objective was about an introduction to the core principles and techniques used in IR, and to demonstrate how statistical models can be used to solve document indexing and retrieval problems.

Some of the covered topics of this course were (how IR sees documents, Boolean Retrieval, search engine anatomy, indexing, words preprocessing, Soundex, spelling correction, BM25 ranking, and Vector space modeling).

ASSIGNMENT

The course assignment was designed for undergraduate students to gain a practical understanding of information retrieval techniques and their applications.

The assignment focuses on various aspects of information retrieval, including its relevance in web search engines, e-commerce recommendation systems, specialized topics, system implementation, and the importance of information visualization.

Major deliverables were (Acquire practical skills in implementing a simple IR and search engine system using Python, and gain a broad understanding of IR techniques and their applications in web search engines and e-commerce recommendation systems)

FEEDBACK AND EVALUATION

In general, the course instructor has great skills in communication, listening, and patience. Never been absent which indicates that the instructor is interested in teaching the course and enthusiastic.