Project ID: 1017

Project Title	:	**Collaborative Filtering based Movie Recommender System**
Supervisor	:	**Haw Su Cheng**
Co-Supervisor	:	**(None)**
Project Type	:	**Application-based Project**
Specialization	:	**Information Systems**
Project Category	:	**Transaction Processing System**
Focus	:	**Data & Information Management**
Other Specializations	:	

Project Description

This project proposes a movie recommender system that provides recommendations using the social network and social tagging techniques. Social tagging is a technique collaboratively creating and managing tags. In another words, it enable users to add metadata in the form of keywords to shared content. The tagging should be performed automatically based on various information sources such as user profiles, feedback, review, and so on. Thus, it enable a particular user to find content quickly and yet more accurately tailored to own needs.

Project Objectives / Outcomes

1) To design and construct the social tagging technique
2) To propose an effective recommender system personalized to each user to recommend best content, the next best content, and so on.
3) To evaluate the effectiveness of the proposed approach.

Project Scope

The movie dataset should be obtained from any free online repository such as iflix, netflix, IMDB, and so on.

Students

No. of Students :   **1**

Student 1 Subtitle:

  N/A

Student 1 Work Distribution :

      N/A

Student 2 Subtitle :

  N/A

Student 2 Work Distribution:

N/A

Industry Collaboration	**:**	**No**
Company	**:**	
Contact Name	**:**	
Contact No.	**:**	