Course Project: Data Warehousing/Mining

Your task for this project is to design and implement a data warehouse implemented on top of a Sqlserver or Oracle database and write a data mining application that mines data out of the data warehouse. The data mining application can either mine association rules, do classification and prediction, or do cluster analysis. A completed project will produce the following:

1. Selecting an appropriate data set

2. A representation of the star, snowflake, or fact constellation schema

3. A data warehouse loaded with the data provided for the project

4. An application that performs the one of the mining techniques mentioned above (association rules, classification and prediction, or cluster analysis). The program provide appropriate output based upon the type of data mining being performed.

Turning in the project

You can zip and email to ahmadb@eng.ui.ac.ir. Please write in subject of email "Project 3 of Decision Support System (DSS) and your name" Pdf is the safest for capturing non-text.

Due: 1401/11/8