ASSIGNMENT #1 (10%)

SGG4563 Advanced Database System
GIS Database Design Report (Individual Report)

Objectives of the 1st assignment:

§   To familiarize students with technical reports and technical writing.
§   To encourage students to design and develop GIS database architecture in RDBMS format.
§   To enhance knowledge on RDBMS and related areas.

Assignment Synopsis:

1. Based on the knowledge and experience you gain in Lab exercises (using Geomedia & Mapinfo in SQL Server), please elaborate in details the pros and cons for each approach using each type of software.

2. Please re-design current Kelantan.shp and Kelantan_Stats.dbf database and develop a proper/good GIS database in SQL Server format either using Geomedia or Mapinfo software as front-end.

3. Write a report for the whole process.