

CSE2004 – Data Base Management Sytems - J Component areas

Group Project consisting of Maximum of 3 persons

From each Area: 5 Different Projects Titles can be recommended

J Component Areas

1. Working with python and SQLite – using various dataset (preferably xls) and Querying, finding insight from the dataset
 - a. Healthcare dataset
 - b. Financial DatasetEtc.
2. Project using MySQL and PHP
3. Query Optimization Techniques- Comparison for simple queries
4. Analysis of various indexing techniques for complex queries
5. Analyzing the semi structure data (XML Database – using XQuery using XBASE tool)
6. Exploring the graph database (using Neo4j)
7. Analysis of GIS database (Using QGIS)
8. Exploring and analyzing the E –Commerce dataset (Amazon, Flipcart dataset)
9. Analyzing the Multimedia database (Images, Video etc.)
10. Social Network data Analysis (social networking sites like Facebook, LinkedIn, Twitter, MySpace, Foursquare, Flickr and Friendfeed)