

**Individual Assignment Description:**

In this individual assignment, you are tasked with conducting a comparative evaluation of various advance Database Management Systems (DBMS). Your objective is to analyze and compare different advance DBMS based on specific criteria and provide recommendations for selecting an appropriate system for different use cases. This assignment will test your understanding of advanced database concepts and your ability to critically evaluate different advance database technologies.

**Assignment Tasks:**

1. Selection of advance DBMS:

Choose at least two different advance DBMS (e.g., MySQL, PostgreSQL, MongoDB, Cassandra, Redis, etc. can refer to chapter 6b from u-future as a guidance) for evaluation.

Evaluation Criteria (10 points):

2. Define clear evaluation criteria such as

- a) performance,
- b) scalability,
- c) ease of use,
- d) security,
- e) data modeling capabilities,
- f) and community support.

**Project Deliverables:**

References: Include proper citations and references for the sources of information used in your analysis.

**Submission Guidelines:**

Submit the comparative analysis report in PDF format, clearly labeled with your name and student ID.