32113 Advanced Databse

Assignment 1

<Group ID>

<Report Title>

<

Student IDs & Names

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# Executive Summary

should be around **100 to 250 words.**

1. Introduction

Overview of description of the problem that you are trying to solve with your project. That is, what are the high-level goals of the code that you have implemented in Snowflake (300-400 Words).

1. Solution Design
   1. Solution Architecture

contenet

* + 1. Nbr Heading 3
       - 1. .
  1. Conceptual Model of Data Entities

content

* + 1. Nbr Heading 3
       - 1. .
  1. Logical Data Model of Data Entities

content

* + 1. Nbr Heading 3
       - 1. .
  1. Design Rationale

why you choose the given design e.g. use case fit, performance, complexity, cost

* + 1. Nbr Heading 3
       - 1. .

1. Working Prototype Implementation in Snowflake
   1. Source System Databases and Schemas

-

* + 1. Nbr Heading 3
       - 1. .
  1. Integrated Data Warehouse Design and Schema

-

* + 1. Nbr Heading 3
       - 1. .
  1. SQL Scripts for Data Creation, Extraction, Transformation, and Loading

-

* + 1. Nbr Heading 3
       - 1. .
  1. Reports and Dashboards for Project Use Cases

-

* + 1. Nbr Heading 3
       - 1. .
  1. End-to-End Prototype Testing and Demonstration

-

* + 1. Nbr Heading 3
       - 1. .

1. Conclusion

200-300 Words

Present an overall summary of the contents presented in his report about the design and implementation.

1. References

List at least 20 references.

1. Appendix

Include an appendix (in the end of report) containing the evidence of individual student’s contribution (contents from individuals’ contribution logbooks) to teamwork and communication (e.g. email communication, task allocated and performed by the individuals in the group assignment)

See below table format examples.

Table : Individual Contribution Table

|  |  |  |  |
| --- | --- | --- | --- |
| Student Name | Allocated Task | Report Section | Completion Date/Time |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

* 1. <Student Name 1>

Evidence of communication, time stamped delivery of work, screenshots/ evidence of work, evidence of feedback and improvement/actions.

* 1. <Student Name 2>

Evidence of communication, time stamped delivery of work, screenshots/ evidence of work, evidence of feedback and improvement/actions.

* 1. <Student Name 3>

Evidence of communication, time stamped delivery of work, screenshots/ evidence of work, evidence of feedback and improvement/actions.

* 1. <Student Name 4>

Evidence of communication, time stamped delivery of work, screenshots/ evidence of work, evidence of feedback and improvement/actions.

* 1. <Student Name 5>

Evidence of communication, time stamped delivery of work, screenshots/ evidence of work, evidence of feedback and improvement/actions.

* 1. <Student Name 6>

Evidence of communication, time stamped delivery of work, screenshots/ evidence of work, evidence of feedback and improvement/actions.

**Note:** Attach Contribution Form for individual rating and marks.