**School of Computing**

**ST1501 Data Engineering CA1**

**AY2020/2021 Semester 1**

|  |  |
| --- | --- |
| **Adm No** |  |
| **Name** |  |
| **Class** |  |

**Appendix A**

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| **Database Relational Diagram** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **List all the relations, PK, FK and all non key attributes for the database relation diagram** | | | | | |
| **No** | **Relation Name** | **Primary Key** | **Non-key Attribute(s)** | **Foreign Key(s)** | **Referenced Relation** |
| 1 |  |  |  |  |  |
|  |
| 2 |  |  |  |  |  |
|  |  |  |
|  |
|  |
|  |
|  |
| 3 |  |  |  |  |  |
| ….. |  |  |  |  |  |
| …… |  |  |  |  |  |

**Appendix B**

**List the SQL queries and their corresponding results**

|  |
| --- |
| Query 1 |
| Query 1 results |
| Query 2 |
| Query 2 results |
| Query 3 |
| Query 3 results |
| Query 4 |
| Query 4 results |

**Appendix C**

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| **Expanded Database Relational Diagram (only relevant parts need be shown)** |