**Database Systems - Project Report**

1. ERD of the system
2. Construction of the Relational Schema by using both bottom-up approach and top-down approach.
3. Description of the relations in the following format:

**Table Name: Student**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Data Type** | **Size** | **Constraints** |
| RegNo | Varchar2 | 10 | Primary Key |
| SName | Varchar2 | 15 | Not Null |
| Program | Varchar2 | 3 | Can be ‘BS’, ‘BBA’, or ‘BA’ |
| NIC | Varchar2 | 15 | Unique |

1. CREATE TABLE statements for all the relations of your system.
2. Desing of at least two VIEWS, that you feel are the most important.
3. Relational data model showing the association among different relations of the relational schema.
4. SELECT statement for at least five common reports to be generated by the system. The queries should include joins, subqueries, and other appropriate clauses as per requirement.