CSE311L Projects List

Sec – 12, Summer 2024

1. ICT Division Innovation Grant and Fellowship Management and Evaluation
2. University Grants Commission System for Ranking Universities
3. DG Health Portal Management of National Health
4. Bangladesh National Portal Management System

Project Guidelines

**Database Scope:**

1. Entities: strong entities, weak entities
2. Relationships:
   1. One-to-one
   2. One-to-Many/Many-to-One
   3. Many-to-Many
3. Generalization/Specialization
4. Role
5. Ternary Relationship
6. Composite, multivalued and derived attributes
7. Weak entities

**Implementation Scope**

1. Primary key, foreign key, cascade and other constraints
2. Two functions and two procedures
3. CRUD (create, read, update, delete) operations from front-end on minimum 3 relations (tables).