

## **CSC336 – Web Technologies – FA24**

### **Assignment 04 – CLO3**

#### **BCS 5 A&B**

Maximum Marks: 10

Submission Deadline: Dec. 25, 2024, 2355 hrs.

Please specify your Project and Team details and submission should be made by 1 team member only.

Provide database design for your chosen project. The database you are going to use is MongoDB along with Node.js Mongoose module. Your schema should clearly define the structure of your MongoDB database, including collections, document fields, relationships (if applicable), and their respective data types. Ensure that the schema reflects the functionality and requirements of your project. You need to provide the following:

1. A visual representation of your database schema (e.g., a diagram).
2. Define your Schemas of your MongoDB collections you are going to create in your project.
3. Provide a list of queries/aggregate queries to be used in your REST API

Please specify your project and group information in your document as well. Submission should be made in the form of word/pdf document with no screenshots of code.

Only 1 student should upload the document on MS Teams.