Capital University of Science and Technology
Department of Computer Science

Web Application Development: SPRING 2025

Assignment # 3: Node and MongoDB	
Complete the assignment and visit for viva for assignment 1, 2 and 3	
Maximum Marks: 10	**Instructor**: Mr. Muhammad Zeeshan Sabir
Date: 21 May 2025	**Deadline: 10 June 2025**

Instructions:

- Viva of three assignment (1, 2 and 3) will be held on 12 June 2025 (10:00 am – 2:00 pm)

Assignment:

1. Complete your project with dynamic website using MongoDB database. You must focus on dynamic aspect of your website. Complete all the basics Requriments in your website. Try to implement all possible implementations according to your own defined requirements. There is no restriction, but you should be able to demonstrate the basic function of your project using database.

2. You are also required to implement all CRUD functions using NODE & MongoDB.

3. Your website should have login and register functionality working with database.

4. Add new pages to your assignment according to your project needs and some pages should be responsive.

5. You are required to provide form validation for login, signup page.

6. Your pages must have necessary elements like footer, header, menu, and content.

7. All pages must have a consistent look and feel (designed with CSS).