

CS310 - Server-Side Web Programming - Assignment 1

Department of Statistics and Computer Science

Create a form and perform Client-side validation for the following requirements.

You are supposed to create a web page for student registration at the Faculty of Science. There should be two panels, one for personal information and the other for course information.

- **Personal information:** Name with initials, Gender, Date of birth, NIC, Address, Telephone number, Z-Score.
- **Course information:** Course selected, Subject combination preferences.
 - Course selected: Biological Science stream/ Physical Science stream/ SOR or CM.
 - Subject combination preferences: Give five selections for the student to select the combination according to the preference order out of all available combinations.

Once all data is entered the student must submit the form. Perform form validation for the following requirements.

- All information must enter.
- Check for the correct data type:
 - Name should not have numbers or special characters.
 - NIC, telephone number, Z-Score should contain only numbers.
 - Telephone number should have 10 digits.
 - Use proper user interface elements for all fields to force the user to enter data in the correct format.

Submission should proceed and give a success message to the student only if all validation terms are satisfied.

Deadline: 25th July 2022, 11.59 p.m.

Submission method: Online. A zip folder named with your registration number.

Plagiarism is strictly prohibited. All the students involved will be given ZERO marks. Any student with a suspicious submission will be called for viva to prove the originality of the work submitted.