



CS4032-Web Programming

Assignment 02

BSCS – 6C

Instructor	Email
Sumaira Mustafa	sumaira.mustafa@nu.edu.pk

Maximum Marks :50

Submission Guidelines:

- Submit GitHub branch link on the Google Classroom before the deadline.
- Using Ai tools is allowed, **but you should have complete understanding of every concept used**
- Late submissions will not be accepted.
- Plagiarism will result in zero marks for the assignment.

IMPORTANT NOTE:

Task 1: Git Hub repo

Create a GitHub repo for this course. Push your last Assignment 1 and all Class activities there.

- You can push all class activities in a same branch.
- Create separate branch for every assignment. Every assignment branch should have a readme file containing brief description of work and screen shots of all pages created. No need to do this for class activities.
- Make sure to commit properly and commit every module separately. 1 commit for whole assignment will result in 0 marks. (For assignment 2 & future work).
Assignment 1 and previous class participations can be submitted in 1 commit.

Task 2: JavaScript form validation

You have already created sign in and sign-up forms in assignment 1. Add input validation in every field of each form, using JavaScript.

- Identify required fields.
- Validate input format and type.
- Check input data length.
- Validate numeric input.
- Validate date input.
- Use pattern matching with regular expressions.
- Provide clear error messages.

9. Thoroughly test validation process.

Signup form should have different fields, like: Username, Password, Birthdate (date input), Email, Gender, Phone Number, Zip code, country.

Task 3: Bootstrap practice

Write the necessary code to make your page look just like this one (Make sure it will be "Responsive"):

