

CS4032-Web Programming Assignment 02 BSCS – 6C

Instructor	Email
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Maximum Marks:50

Submission Guidelines:

- a. Submit GitHub branch link on the Google Classroom before the deadline.
- b. Using Ai tools is allowed, but you should have complete understanding of every concept used
- c. Late submissions will not be accepted.
- d. 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.

- 1. Identify required fields.
- 2. Validate input format and type.
- 3. Check input data length.
- 4. Validate numeric input.
- 5. Validate date input.
- 6. Use pattern matching with regular expressions.
- 7. 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"):

Welcome to our website! Look at this button! Wow, let's click on it!

Learn more

Let's look at some random pictures! from http://lorempixel.com

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