



National University

of Computer and Emerging Sciences Peshawar Campus



Student Name: _____

Roll No: _____

Program: BS(CS)/BS(SE)

Semester: Spring-2022

Time Allowed:

Course: CS4032/SE3003 Web Programming and Engineering

Examination: Assignment 2

Total Marks: 20 Weightage: 4

Date: 15 March 2022

Instructor Name: Zeshan Khan

NOTE: Attempt all questions.

Read each question completely before answering it. There are **2 questions** on **2 pages**.

In case of any ambiguity, you may make assumption. But your assumption should not contradict any statement in the question paper.

CSS	
Question No. 1	[Time: 04 Hours] [Marks: 10]

For this assignment, you will create a webpage about resume. The requirements for the assignment are as follows:

- A. The web page must contain your name as the title (meta) and heading.
- B. Home page must include a picture of yourself and a quote.
- C. At least three sections that describe something about you. E.g. Education, Experience, Projects, Certifications.
- D. There must be a contact me form with necessary fields of sender name, email, message.
- E. Use the divs and sections tags.
- F. Include a navigation bar on the side that list the three things you would like to share about yourself.
- G. Each link should lead to a different page.
 - a. Each of the 3 describing pages should include 2 paragraphs and 2 photos.
- H. Navigation tab needs to include a link your resume.
- I. The web page must have an external CSS document linked to it.
- J. The CSS document must have an example of each kind of CSS
 - a. Html tag selector
 - b. Id selector
 - c. Class selector
 - d. Pseudo Selector etc.
- K. All opening HTML tags must be accompanied by appropriate close tags.
- L. The HTML and CSS code must have proper indentation.
- M. The HTML and CSS code must have appropriate comments.

Java Script	
Question No. 2	[Time: 03 Hours] [Marks: 10]

The resume application built in the previous question should have a .js file for the following functionalities.

- A. Validate if the email written in the contact me form is valid.
- B. Sender name box consists of more than 4 characters and less than 100 characters.
- C. The message should have minimum 3 words.
- D. Make a slider using javascript.
 - a. Shows an image for 3 seconds and then changes it to another image. Repeat the same.