CS4032-Web Programming
Assignment 02

Instructor	Email
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Submission Guidelines:

a. Submit assignment on the Google Classroom before the deadline.

b. Using AI tools is prohibited, **but you can use Google for better understanding.**

c. Please submit a zip file containing all HTML files for each question. Ensure each file follows the naming convention: 21F-XXXX_NAME_SECTION,

d. Late submissions will not be accepted.

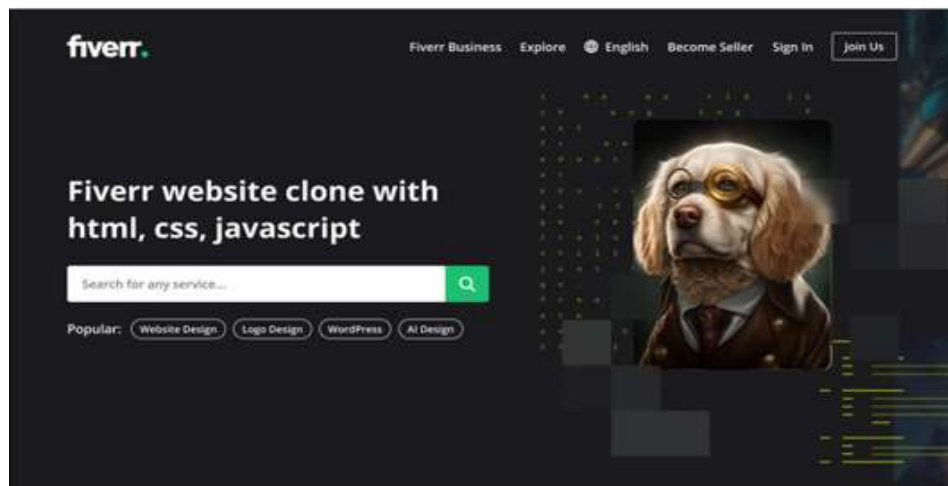e. Plagiarism will result in zero marks for the assignment.

Note: For question number three, well-crafted portfolios are given higher scores.

Task 1: Fiver Landing Page (20 Marks)

Design a Landing page for a fiverr. Include a header sections with a navigation menu, a hero section with a catchy headline and a call to action button. Utilize **HTML5** semantic elements for structuring the content and **CSS3** for styling and layout.

Reference Image:

Task 2: HTML Form Validation Using JavaScript (20 Marks)

- Create two forms using HTML & CSS, sign in and Sign Up.
- The Sign in form should include two fields, username and password.
- The Sign Up form should consist of at least 8 fields of different types to demonstrate front-end validation for various data inputs.
  Utilize pure JavaScript to validate both form input fields, with the option to use regex for this purpose.
  Some Examples of Input field validations:

  1) Input Field should not be empty
  2) Password must contain special and numeric characters
  3) Email address must be in a valid format

Task 3: Personal Portfolio (60 Marks)

Develop a portfolio displaying your skills, projects, and experiences.

- Structure your portfolio in a way that's easy to present to potential employers.
- Make sure your portfolio is like a professional resume, highlighting your abilities effectively, leaves a lasting impression on anyone who views it.
- You have the freedom to use any technology you prefer, such as HTML/CSS, JavaScript, Bootstrap, or Tailwind CSS. There won't be a viva for this task so feel free to utilize resources like Chat GPT, documentations, YouTube videos, and GitHub. The objective is to create a professional portfolio that can effectively showcase your skills and experiences to potential employers.
- Ensure all tasks are uploaded on your GitHub repository.

Here are some good portfolios you can use as inspiration:

1) https://ali-dot-com.github.io/Portfolio/

2) https://eqan.github.io/

3) https://www.dejan.works/

Submission Requirements:
Link of your repository. Make at least 3 commits with proper commit names. Create a README file detailing screenshots of various screens, including successful and invalid data submission states with description of each field as text. There are no commit restrictions for Task 3.