

Department of Computer Science, New Campus

UNIVERSITY OF ENGINEERING AND TECHNOLOGY, LAHORE



Lab: Open Ended Lab Semester: Spring 2023

Time Allowed: 90 Minutes Marks: 10

Question1:

Write HTML, CSS, and JavaScript validation, bootstrap code for given web pages:

Requirements:

- **Navigation Bar:** with a brand logo, toggle button for mobile responsiveness, and navigation links.
- **HEADER** displaying multiple images with captions and buttons for interaction.
- **Clients Section:** Displays logos of client companies. When user bring mouse on logo should popup.
- Add a prominent section with a lead paragraph and a button for web hosting.
- Call to Action (CTA): Encourages users to take action with a heading, description, and a button. Background image should be fixed.
- **Contact:** Provides contact information, a Google Maps embed, and a contact form. Use form validation for each element in case of wrong input generate alerts.
- **Footer:** Includes a newsletter subscription form, contact information, useful links, services, social media links, and copyright information.



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