UNIVERSITY OF THE PUNJAB

Session: BS (SE) Fall 2021 Morning Course: Web Engineering

Lab-06, Time Duration: 1.5hr, Total Marks: 25

Lab Contents:

HTML, CSS, Media Queries, Bootstrap.

Please Note: This lab is open book and open notes.

Objective:

To practice HTML & CSS syntax associated with above concepts.

Learning + Helping Resources:

https://getbootstrap.com/

https://getbootstrap.com/docs/5.3/getting-started/introduction/

https://www.w3schools.com/bootstrap5/

Welcome, students! In this lab manual, we will dive into the fascinating world of web development by exploring the Bootstrap framework.

Throughout this lab, we'll emphasize the use of Bootstrap's syntax to efficiently implement various components such as containers (container and container-fluid), flexbox utilities, buttons, and more. Remember, Bootstrap follows the principle of 'less code, more work,' empowering us to achieve complex designs with minimal effort.

Important instructions:

- 1. Utilize Bootstrap classes extensively for layout structuring and styling.
- 2. Ensure to incorporate containers (container and container-fluid) appropriately to organize content.
- 3. Leverage flexbox and grid utilities for flexible and responsive layout designs.
- 4. Use Bootstrap buttons (contained and outlined) for interactive elements.
- 5. Use bootstrap row and column classes.
- 6. Feel free to use any images and icons as needed.
- 7. Focus on accurately implementing the provided design while adhering to Bootstrap's principles of simplicity and efficiency.
- 8. Use CDN links or download Bootstrap File(s) for using Bootstrap Framework.

(Time: 25-30 mints)

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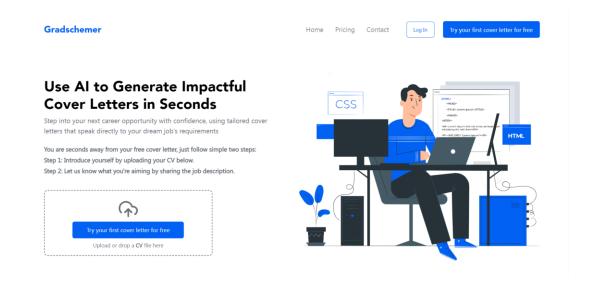
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9. Zoom the Task Images for clear visibility.

Task-01: Landing Page (5 + 5 + 5) (Time: 50-60 mints)

In this task you have to implement the design below. This design consist of two parts header and slider section/carousel section.

Hint -> use the flexbox/grid, row and column classes, bootstrap buttons



Task-02: pricing section (5+5)

After implementing the task 1, this section lies under the carousel/ slider section.

Hint -> primary, secondary, success colors classes, flexbox/grid, cards

