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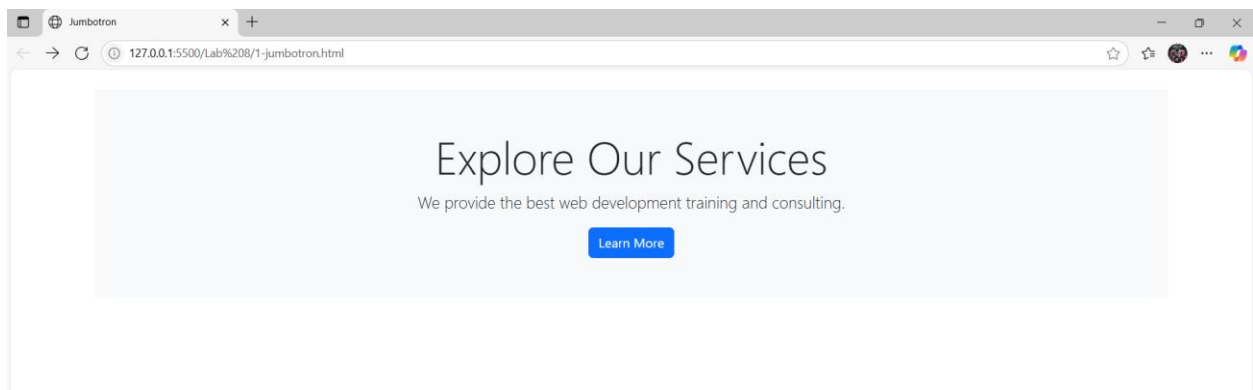
Lab 8: Bootstrap

3.1 Exercise 1: Jumbotron and Typography

Create a file named jumbotron.html with the following content. Sample folder structure:

jumbotron.html

Requirements: Create a full-width jumbotron with a heading "Explore Our Services" using Bootstrap's typography classes (e.g., display-4). Add a lead paragraph and a primary button. Use text-center and padding utilities to enhance the layout.

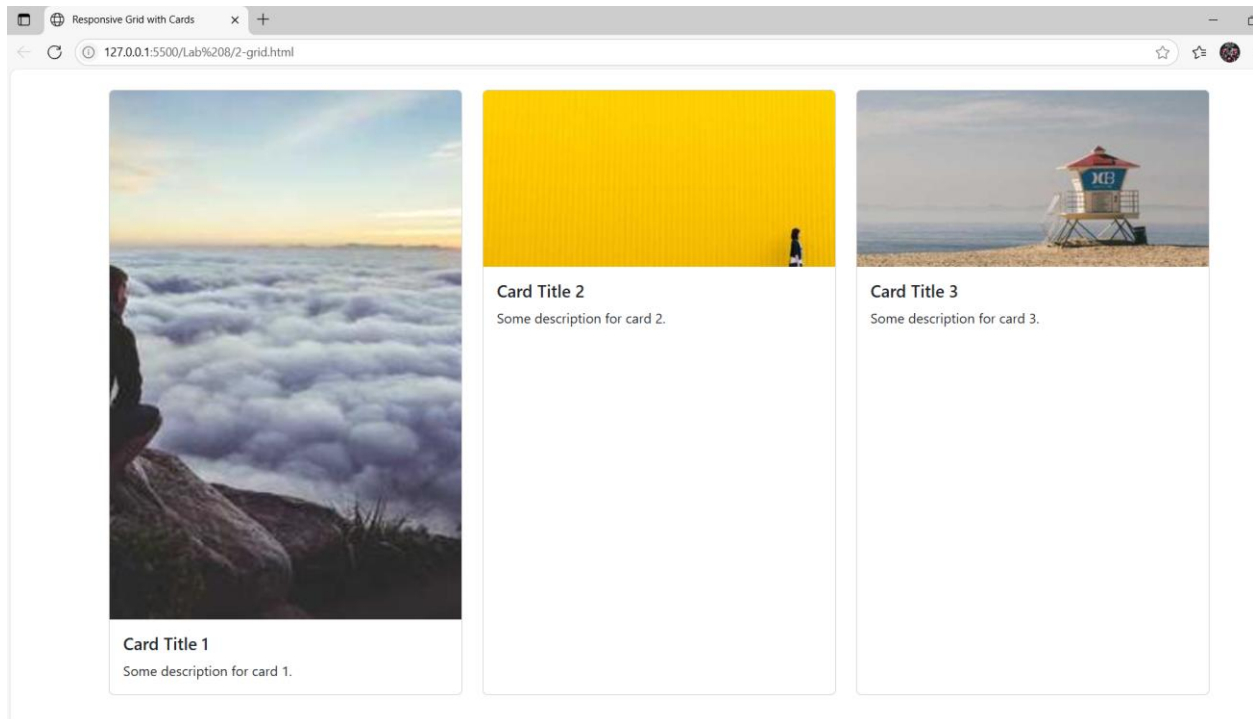


3.2 Exercise 2: Responsive Grid with Cards

Create a file named grid.html with the following content. Sample folder structure:

grid.html

Requirements: Use Bootstrap's grid system to create a 3-column layout of cards on large screens, 2-column on medium screens, and 1-column on small screens. Each card includes a title, an image, and a short description.

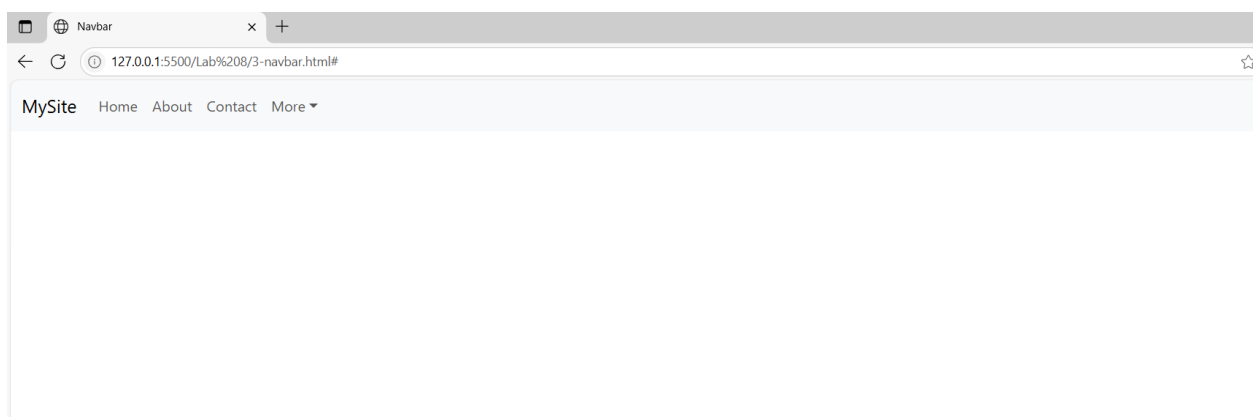


3.3 Exercise 3: Navbar with Dropdown

Create a file named navbar.html with the following content. Sample folder structure:

navbar.html

Requirements: Create a responsive navbar with a brand name "MySite", three navigation links, and a dropdown menu with two items. Ensure the navbar collapses into a hamburger menu on small screens using Bootstraps navbar components.

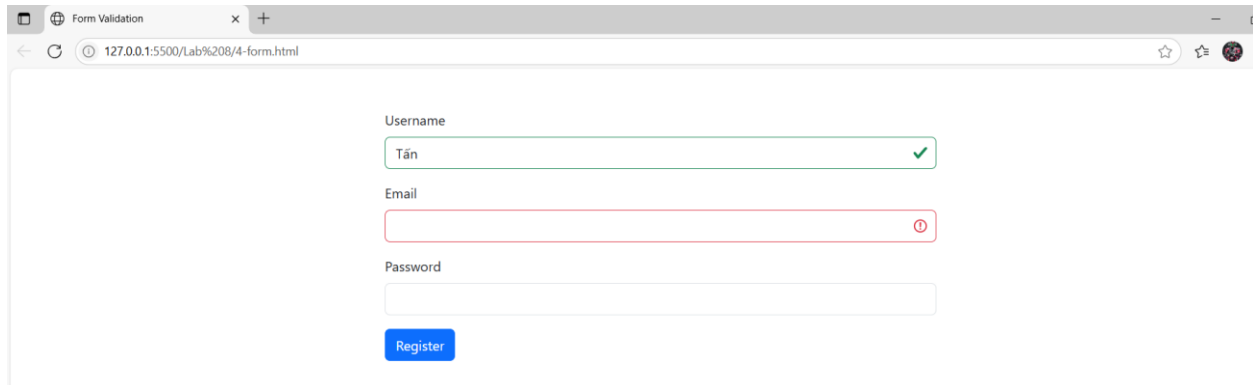


3.4 Exercise 4: Forms with Validation

Create a file named form.html with the following content. Sample folder structure:

form.html

Requirements: Create a registration form with fields for username, email, and password using Bootstrap's form controls. Add validation styles (e.g., is-valid, is-invalid) and a submit button. Place the form in a centered container.

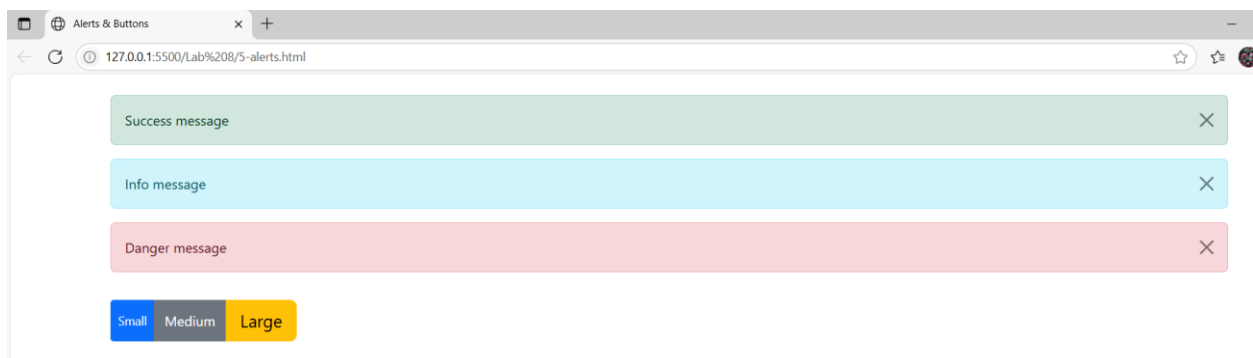


3.5 Exercise 5: Alerts and Buttons

Create a file named alerts.html with the following content. Sample folder structure:

alerts.html

Requirements: Display three Bootstrap alerts (success, info, danger) with close buttons. Below the alerts, add a button group with three buttons (small, medium, large) using different Bootstrap button styles (primary, secondary, warning).



3.6 Exercise 6: Table with Pagination

Create a file named table.html with the following content. Sample folder structure:

table.html

Requirements: Create a responsive table with columns for ID, Name, and Email using Bootstrap's table classes (e.g., table-striped). Add a pagination component below the table with links for "Previous", "1", "2", "3", and "Next".

ID	Name	Email
1	Alice	alice@example.com
2	Bob	bob@example.com
3	Charlie	charlie@example.com

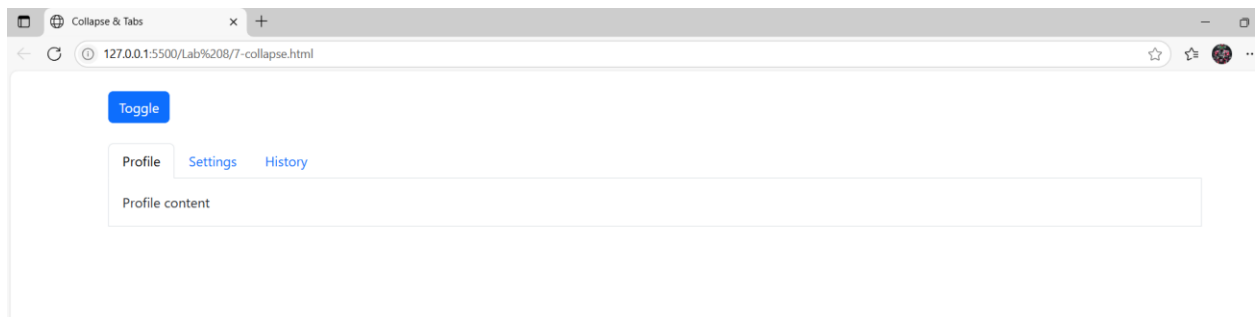
Previous 1 2 3 Next

3.7 Exercise 7: Collapse and Tabs

Create a file named collapse.html with the following content. Sample folder structure:

collapse.html

Requirements: Create a page with a Bootstrap collapse component triggered by a button to show/hide a text section. Below it, add a tabbed interface with three tabs (Profile, Settings, History) using Bootstraps nav-tabs, each displaying different content.



3.8 Exercise 8: Badges and Progress Bars

Create a file named badges.html with the following content. Sample folder structure:

badges.html

Requirements: Create a page with a list group of three items, each with a Bootstrap badge showing a number (e.g., "New Messages: 5"). Below, add three progress bars showing different completion percentages (25%, 50%, 75%) with appropriate Bootstrap styles.

