

Dương Ngọc Linh Đan – 2374802010091

Result:

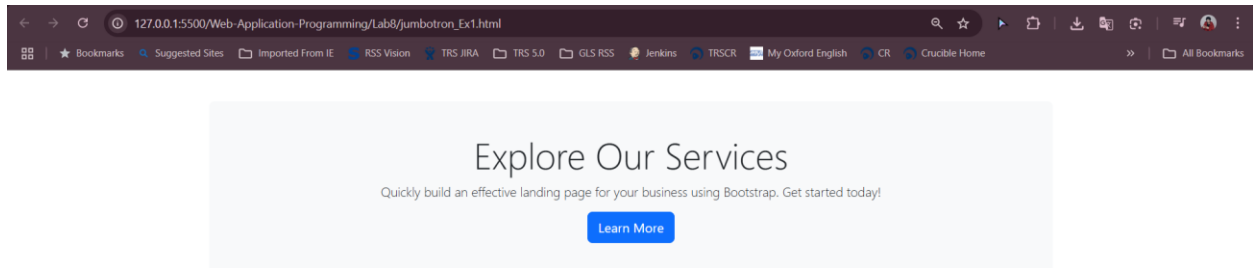
3 Practical Exercises

3.1 Exercise 1: Jumbotron and Typography

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

jumbotron.html

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

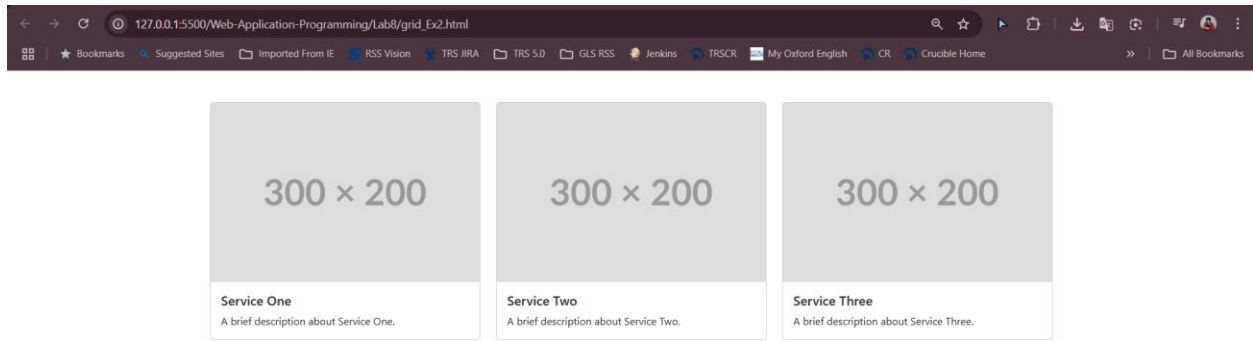


3.2 Exercise 2: Responsive Grid with Cards

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

grid.html

Use Bootstraps 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.

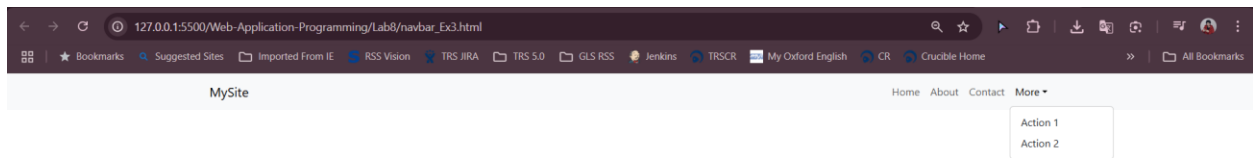
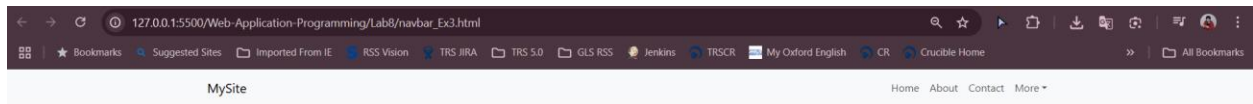


3.3 Exercise 3: Navbar with Dropdown

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

navbar.html

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.

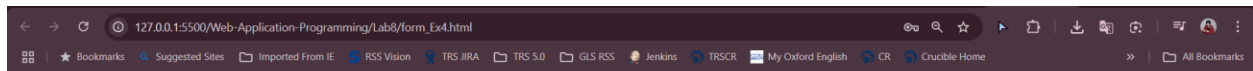


3.4 Exercise 4: Forms with Validation

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

form.html

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



Register

Username
 ✓
Looks good!

Email
 ⓘ
Please provide a valid email.

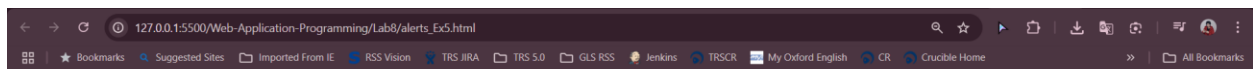
Password

3.5 Exercise 5: Alerts and Buttons

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

alerts.html

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).

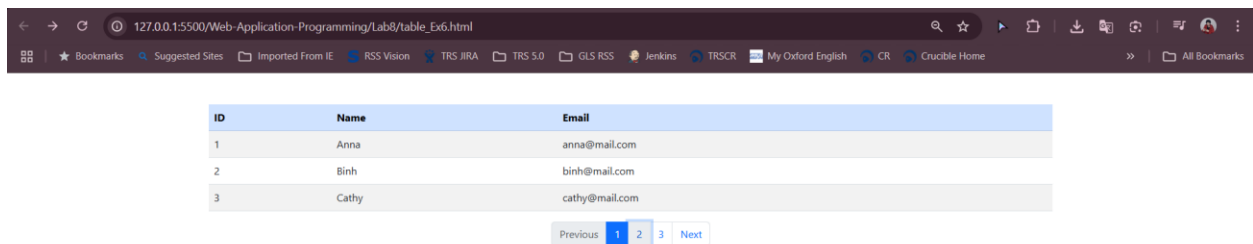


3.6 Exercise 6: Table with Pagination

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

table.html

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



The screenshot shows a web browser window with the address bar displaying "127.0.0.1:5500/Web-Application-Programming/Lab8/table_Ex6.html". The browser's bookmark bar contains several items including "Bookmarks", "Suggested Sites", "Imported From IE", "RSS Vision", "TRS JIRA", "TRS 5.0", "GLS RSS", "Jenkins", "TRSCR", "My Oxford English", "CR", and "Crucible Home". The main content area displays a table with the following data:

ID	Name	Email
1	Anna	anna@mail.com
2	Binh	binh@mail.com
3	Cathy	cathy@mail.com

Below the table is a pagination component with the following elements: "Previous", "1", "2", "3", and "Next". The "2" link is highlighted, indicating the current page.

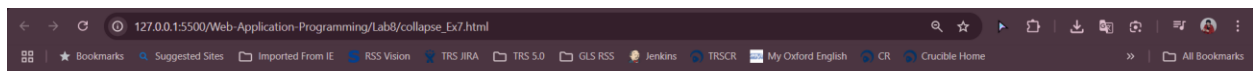
3.7 Exercise 7: Collapse and Tabs

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

collapse.html

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.

- Profile:



Show/Hide Info

Profile Settings History

This is the profile content.

- Settings

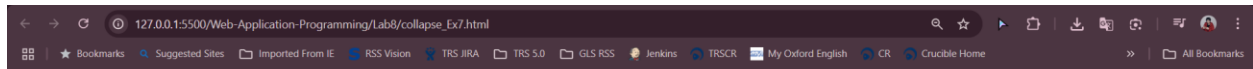


Show/Hide Info

Profile Settings History

This is the settings content.

- History



Show/Hide Info

Profile Settings History

This is the history content.

3.8 Exercise 8: Badges and Progress Bars

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

badges.html

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.

