

Bootstrap Tabs – The Basics

Bootstrap tabs let you switch between different content panels without leaving the page. They work using:

1. **A navigation bar** (`nav nav-tabs`)
2. **Tab buttons** (`data-bs-toggle="tab"`)
3. **Tab content containers** (`tab-content, tab-pane`)

Bootstrap uses **data attributes** + **CSS classes** to handle the show/hide behavior automatically.

□ Minimal Example – Bootstrap 5 Tabs

HTML

(Requires Bootstrap CSS + JS)

```
<!DOCTYPE html>
<html>
<head>
  <title>Bootstrap Tab Basics</title>

  <!-- Bootstrap 5 CSS -->
  <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css
" rel="stylesheet">
</head>
<body class="p-4">

  <!-- Tab Navigation -->
  <ul class="nav nav-tabs" id="myTab" role="tablist">
    <li class="nav-item" role="presentation">
      <button class="nav-link active" id="home-tab" data-bs-toggle="tab"
data-bs-target="#home"
          type="button" role="tab">
        Home
      </button>
    </li>

    <li class="nav-item" role="presentation">
      <button class="nav-link" id="profile-tab" data-bs-toggle="tab" data-bs-
target="#profile"
          type="button" role="tab">
        Profile
      </button>
    </li>

    <li class="nav-item" role="presentation">
```

```
        <button class="nav-link" id="contact-tab" data-bs-toggle="tab" data-bs-
target="#contact"
        type="button" role="tab">
            Contact
        </button>
    </li>
</ul>

<!-- Tab Content -->
<div class="tab-content mt-3" id="myTabContent">

    <div class="tab-pane fade show active" id="home" role="tabpanel">
        <h4>Home Content</h4>
        <p>This is the home tab.</p>
    </div>

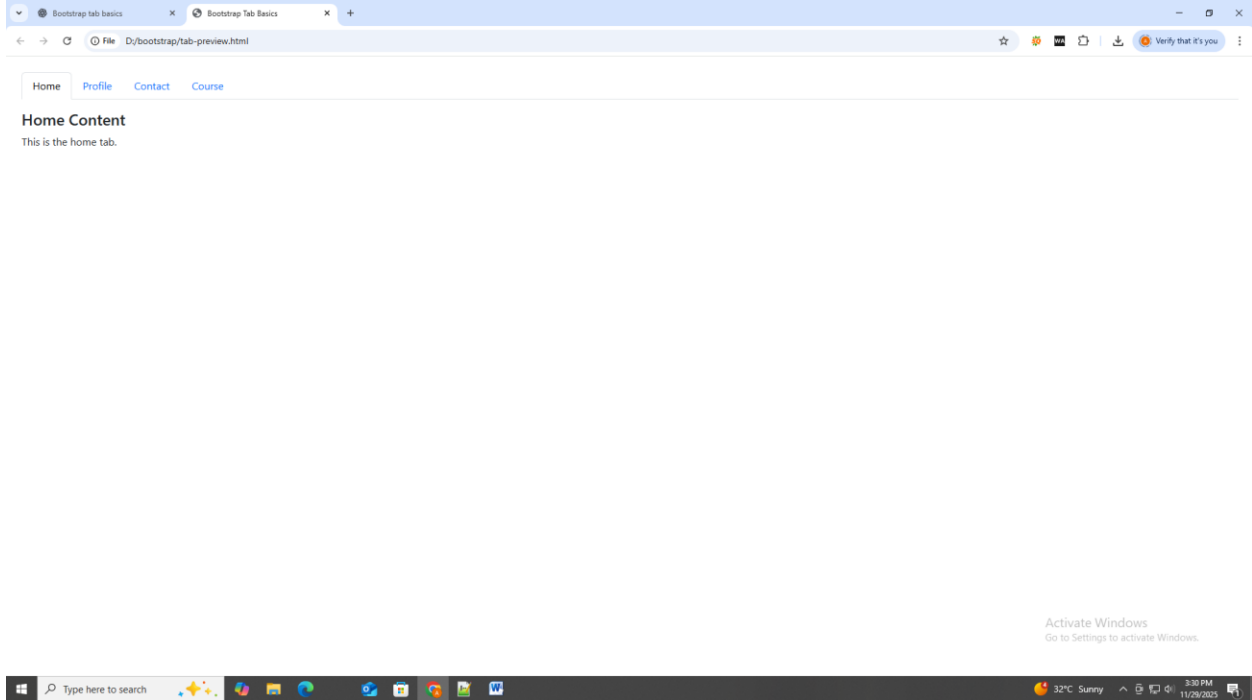
    <div class="tab-pane fade" id="profile" role="tabpanel">
        <h4>Profile Content</h4>
        <p>This is the profile tab.</p>
    </div>

    <div class="tab-pane fade" id="contact" role="tabpanel">
        <h4>Contact Content</h4>
        <p>This is the contact tab.</p>
    </div>

</div>

<!-- Bootstrap 5 JS -->
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.mi
n.js"></script>

</body>
</html>
```



□ Key Classes/Attributes

| Element | Purpose |
|-----------------------------------|---------------------------------|
| <code>.nav-tabs</code> | Makes the tab navigation layout |
| <code>data-bs-toggle="tab"</code> | Enables the tab functionality |
| <code>data-bs-target="#id"</code> | Links tab button to content |
| <code>.tab-content</code> | Wrapper for all tab panes |
| <code>.tab-pane</code> | Each content panel |
| <code>.show.active</code> | Indicates which tab is visible |
| <code>.fade</code> | Optional fade animation |