# JavaScripts’ Components in Bootstrap

## Introductions

By changing the class tag, we can apply some built-in CSS style for our content, like “btn-sm”,”btn-primary”. But those changes do not include JS plugins, therefore we do not change their functions. Take the nav as example, “nav-tabs” and “nav-pills” includes the JS plugins, but “navbar-nav” is not.

Diagram

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## Tabs, Pills and Tabbed Navigations

Text

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Example: tabs for the upper one, pills for the lower one

Graphical user interface, text, application, email

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Graphical user interface, text, application, email

Description automatically generated

### Exercise

Graphical user interface, text, application

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<ul class="nav nav-tabs">

    <li class="nav-item">

        <a class="nav-link active" href="#peter" role="tab" data-toggle="tab">Peter Pan, CEO</a>

    </li>

    <li class="nav-item">

        <a class="nav-link" href="#danny" role="tab" data-toggle="tab">Dhanasekaran Witherspoon, CFO</a>

    </li>

    <li class="nav-item">

        <a class="nav-link" href="#agumbe" role="tab" data-toggle="tab">Agumbe Tang, CTO</a>

    </li>

    <li class="nav-item">

        <a class="nav-link" href="#alberto" role="tab" data-toggle="tab">Alberto Somayya, Chef</a>

    </li>

</ul>

<div class="tab-content">

    <div role="tabpanel" class="tab-pane fade show active" id="peter"> <!-- show means show this pane for first-rendering -->

        <h3>Peter Pan <small>Chief Epicurious Officer</small></h3>

        <p class="d-none d-sm-block">Our CEO, Peter, credits his hardworking East Asian immigrant parents who undertook the arduous journey to the shores of America with the intention of giving their children the best future. His mother's wizardy in the kitchen whipping up the tastiest dishes with whatever is available inexpensively at the supermarket, was his first inspiration to create the fusion cuisines for which <em>The Frying Pan</em> became well known. He brings his zeal for fusion cuisines to this restaurant, pioneering cross-cultural culinary connections.</p>

    </div>

    <div role="tabpanel" class="tab-pane fade" id="danny"> <!-- fade is a built-in bootstrap tag, which enables hide the content -->

        <h3>Dhanasekaran Witherspoon <small>Chief Food Officer</small></h3>

        <p class="d-none d-sm-block">Our CFO, Danny, as he is affectionately referred to by his colleagues, comes from a long established family tradition in farming and produce. His experiences growing up on a farm in the Australian outback gave him great appreciation for varieties of food sources. As he puts it in his own words, <em>Everything that runs, wins, and everything that stays, pays!</em></p>

    </div>

    <div role="tabpanel" class="tab-pane fade" id="agumbe">

        <h3>Agumbe Tang <small>Chief Taste Officer</small></h3>

        <p class="d-none d-sm-block">Blessed with the most discerning gustatory sense, Agumbe, our CTO, personally ensures that every dish that we serve meets his exacting tastes. Our chefs dread the tongue lashing that ensues if their dish does not meet his exacting standards. He lives by his motto, <em>You click only if you survive my lick.</em></p>

    </div>

    <div role="tabpanel" class="tab-pane fade" id="alberto">

        <h3>Alberto Somayya <small>Executive Chef</small></h3>

        <p class="d-none d-sm-block">Award winning three-star Michelin chef with wide International experience having worked closely with whos-who in the culinary world, he specializes in creating mouthwatering Indo-Italian fusion experiences. He says, <em>Put together the cuisines from the two craziest cultures, and you get a winning hit! Amma Mia!</em></p>

    </div>

</div>

The Structure is

* Nav nav-tabs
  + Nav-item
    - Nav-link tab
* Tab-content
  + Tabpanel tab-pane

For better looking, we use the following css styles.

.tab-content {

    border-left: 1px solid #ddd;

    border-right: 1px solid #ddd;

    border-bottom: 1px solid #ddd;

    padding: 10px;

}

## Collapse and Accordion

Text

Description automatically generated