

The background features abstract, overlapping geometric shapes in various shades of purple and blue, creating a modern, layered effect. The shapes are primarily triangular and polygonal, with some areas appearing more translucent than others.

# Course Module 1: Course Unit 9: Bootstrap (Components and List Group)

## Week 11

# Bootstrap (Components and List Group)

## Objectives:

1. Classify bootstrap components and list group.
2. Execute bootstrap components and list group.
3. Design a webpage using bootstrap components and list group.

# Bootstrap List Group

# Bootstrap List Group

1. Unordered List
2. Active State
3. List Group with Linked Items
4. Disabled Item
5. Flush / Remove Borders
6. Numbered List Groups
7. Horizontal List Groups
8. Contextual Classes
9. Link items with Contextual Classes
10. List Group with Badges

# Unordered List

The most basic list group is an unordered list with list items. To create a basic list group, use an `<ul>` element with class `.list-group`, and `<li>` elements with class `.list-group-item`

## Example

```
1 <ul class="list-group w-50">
2   <li class="list-group-item">Pictures</li>
3   <li class="list-group-item">Documents</li>
4   <li class="list-group-item">Music</li>
5   <li class="list-group-item">Videos</li>
6 </ul>
```

**Tip:** List groups are 100% wide by default. To set their width explicitly you can either use the Bootstrap's [width utility classes](#) (e.g. `w-25`, `w-50`, etc.) or place them inside [grid columns](#).

Pictures

Documents

Music

Videos

# Active State

You can simply add the class `.active` to a `.list-group-item` to indicate the current active selection.

## Example

```
1 <ul class="list-group w-50">
2   <li class="list-group-item active">Pictures</li>
3   <li class="list-group-item">Documents</li>
4   <li class="list-group-item">Music</li>
5   <li class="list-group-item disabled">Videos</li>
6 </ul>
```

Pictures
Documents
Music
Videos

# Disabled Item

You can add `.disabled` to a `.list-group-item` to make it look like disabled.

## Example

```
1 <ul class="list-group w-50">
2   <li class="list-group-item active">Pictures</li>
3   <li class="list-group-item">Documents</li>
4   <li class="list-group-item">Music</li>
5   <li class="list-group-item disabled">Videos</li>
6 </ul>
```

Pictures

Documents

Music

Videos

# List Group with Linked Items

You can also link list group items with the little change in HTML markup. Just replace the `<li>` with `<a>` tag and use `<div>` element as a parent instead of `<ul>`. You can also add icons and badges to this list group to make it more elegant.



Home



Pictures

145



Music

50



Videos

8

**Tip:** You can use the Bootstrap list group component for creating the sidebar navigation menu, e.g. displaying the list of products or categories on your website.



# Flush / Remove Borders - Edge-to-Edge List Groups

Use the `.list-group-flush` class to remove some borders and rounded corners

## Example

```
1 <ul class="list-group list-group-flush w-50">
2   <li class="list-group-item">Pictures</li>
3   <li class="list-group-item">Documents</li>
4   <li class="list-group-item">Music</li>
5   <li class="list-group-item">Videos</li>
6 </ul>
```

Pictures

Documents

Music

Videos

# Numbered List Groups

You can also create list groups where items are numbered through simply adding the modifier class `.list-group-numbered` on the `.list-group` element

## Example

```
1 <ol class="list-group list-group-numbered w-50">
2   <li class="list-group-item">An item</li>
3   <li class="list-group-item">A second item</li>
4   <li class="list-group-item">A third item</li>
5   <li class="list-group-item">A fourth item</li>
6 </ol>
```

1. An item

2. A second item

3. A third item

4. A fourth item

# Horizontal List Groups

Add `.list-group-horizontal` to change the layout of list group items from vertical to horizontal across all breakpoints. Alternatively, choose a responsive variant `.list-group-horizontal-{sm|md|lg|xl|xxl}` to make a list group horizontal starting at that breakpoint's min-width. Currently horizontal list groups cannot be combined with flush list groups.

**ProTip:** Want equal-width list group items when horizontal? Add `.flex-fill` to each list group item.

# Horizontal List Groups

An item	A second item	A third item
An item	A second item	A third item
An item	A second item	A third item

An item
A second item
A third item
An item
A second item
A third item
An item
A second item
A third item

# Contextual Classes

Contextual classes can be used to add color to the list items.

Success item

Secondary item

Info item

Warning item

Danger item

Primary item

Dark item

Light item

# List Group with Badges

Combine .badge classes with utility/helper classes to add badges inside the list group

Inbox

12

Ads

50

Junk

99

# Applications???

Any questions???



# REFERENCES:

- Bootstrap 5 All Classes List. (n.d.). <https://bootstrapcreative.com/resources/bootstrap-5-cheat-sheet-classes-index/>
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