Bootstrap

Bootstrap is a free front-end framework for faster and easier web development which includes predefined css and js for responsive web development.

It can be included using a CDN.

Containers

Containers are used to pad the content inside of them, and there are two container classes available

The .container class provides a responsive fixed width container

The .container-fluid class provides a full width container, spanning the entire width of the viewport.

Colors

The classes for text colors are: .text-muted, .text-primary, .text-success, .text-info, .text-warning, .text-danger, .text-secondary, .text-white, .text-dark, .text-body (default body color/often black) and .text-light.

The classes for background colors are: .bg-primary, .bg-success, .bg-info, .bg-warning, .bg-danger, .bg-secondary, .bg-dark and .bg-light.

Some default classes common are: primary,seconary,light,dark,success, warning and danger.

Tables

The .table class adds basic styling to a table

.table-striped - adds stripes on alternate rows.

.table-bordered -adds borders to tables.

.table-hover - adds a table hover effect.

Images

.rounded adds rounded corners

.rounded-circle puts image in a cirlce

.img-thumbnail displays image as a thumbnail (in a border)

.”mx-auto d-block” centers the image

.img-fluid makes the image responsive

Jumbotron

A jumbotron indicates a big grey box for calling extra attention to some special content or information.

.jumbotron

.jumbtron-fluid

Alert

Alerts are created with the .alert class, followed by one of the contextual classes .alert-success, .alert-info, .alert-warning, .alert-danger, .alert-primary, .alert-secondary, .alert-light or .alert-dark

Add the alert-link class to any links inside the alert box to create "matching colored links

To close the alert message, add a .alert-dismissible class to the alert container. Then add class="close" and data-dismiss="alert" to a link or a button element (when you click on this the alert box will disappear).

.fade and .show give a fading effect when closed.

Button

The button classes can be used on <a>, <button>, or <input> elements

btn-primary,secondary…. - give a background filled button

btn-outline-primary, btn-outline-secondary,……. give a outline button

btn-block creates a block level button that has width as of it’s parent element.

.active and .disable indicate status of button

Button Groups

.btn-group groups a series of buttons.

.btn-group-sm groups small buttons.

.btn-group-vertical groups buttons vertically.

Badge

badge- pill to create pill badges

bage-\*- to create \* badges

spinners

spinner-border to create a spinner.

spinner-border text-\* to create a colored spinner.

spinner-grow to create a growing spinner.

spinner buttons can also be created.

Pagination

.pagination to parent class

.page-item and page-link to list items and links in them

List group

.list-group - in a list

.list-group-item - in a list item

.list-group-item-\* - to add type of item

.list-group-item-action - gives a hover effect

.list-group-horizontal - groups items horizontally

drop down.