Bootstrap

It is an external framework which consists of pre-made CSS files , With the help of pre-made CS S files we can save lot of our time and also it make our website more responsive as well as beautiful.

A white background with black text

Description automatically generated

A screenshot of a website

Description automatically generated

Now let’s understand the most powerful Bootstrap Layout.

A diagram of a column system

Description automatically generated

A computer screen with text

Description automatically generatedSo the 12 column system consists of div(container)🡪 div(row)🡪 items which are arranged in columns.

A screenshot of a website

Description automatically generated

A screenshot of a computer

Description automatically generatedBootstrap container is responsive on every device, given for this much size the container width will be this pixel , automatically.

A screenshot of a breakpoint

Description automatically generatedWe can assign the columns with different names, and we can assign them with the different sizes.

A close-up of a test

Description automatically generatedThese are the breakout points where we can use in column classes .

For example :-

If I five col-sm-2 it indicates that my width of the

Column will be between 576 px and 768px , so it

Will show resolution for that range only.

So with the help of boostraps we are able to cover the resolution and responsivness and there is no need of mediaqueries.

A yellow and blue rectangle with purple lines

Description automatically generated

A screenshot of a computer

Description automatically generated

A close-up of a logo

Description automatically generated<https://appbrewery.github.io/bootstrap-layout/> visit this website for practise.

A screenshot of a computer

Description automatically generated

Now we will understand the powerful feature of bootstraps.

With the help of bootstrap components we can make our webistes very quickly.

A screenshot of a computer

Description automatically generated

We can also use many bootstrap icons from boostrap documentation.

A blue background with yellow text

Description automatically generated

We can also set the dark theme to our website with the help of this bootstrap property 🡪 data-bs-theme=”dark”.

Example:-

A screenshot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generated

For web designing there are some points where we should remember

1:- color palette :- choosing right color palette in our website will make user more engage.

A poster of different fonts

Description automatically generated2:-typgography:- choosing right font can also make impression on users.

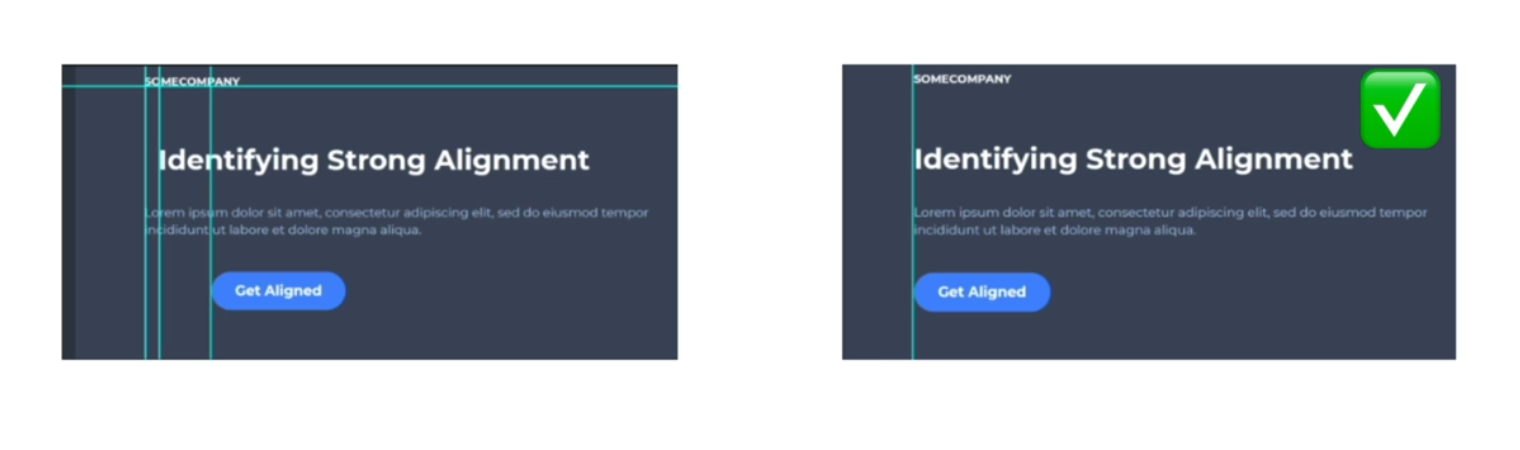
Keep only wo fonts , and try to go with that fonts which have similar moods.

A close-up of a logo

Description automatically generated

3:-User Interface Design:-

We can make webistes by removig our alignment.



Injecting some white space make our website more professional.

Think about the audience, Think that what will they like.

* Hierarchy
* Layout
* Alignment
* White space

**UX design :-**

* **Simplicity:-**
* **Consistency:-**

**Most of the users try to read or look in F based pattern so make design which are according to F**

**Layout.**

**A screenshot of a computer

Description automatically generated**

ANOTHER PATTERN IS THE **Z-LAYOUT**

**A screenshot of a computer screen

Description automatically generated**