**Module 3**

**Visit with the client**

**-**Most clients don’t know what they want in terms of their website

-Ask relevant questions and do analysis of competitors are doing in the same industry/similar business .

-Ask what they like or do not like about competitor websites

-Encourage clients not to cram information and add only information that captures their USP.

-Find a way for the client to invest in the project

-Designate one person who is responsible at the business. (One interlocuter)

-Limit the no. of revisions.(for free clients)

-Limit free revisions (for paid clients)

-google web dev client questionnaire

-Involve others if needed (Graphic designer) – collaborate with other experts

-Find out what the client has right now

**Design overview**

-Make mock-ups and models with the design of the website and then code the website.

-Use Balsamiq.com

-Google.com/fonts

Browser-sync –directory –files “\*\*/\*”

**Bootstrap class :** "navbar navbar-light bg-light" (base class + Sub class)

“navbar-brand”

“class=”float-left” – to float left

**text-shadow** –adds depth to the text

**text-transform** : uppercase, lowercase

**line-height –** gap between lines

**:hover** – when mouse hovers over element , **:focus** – when tab key is pressed

Class=’navbar navbar-light’

Class=’navbar-brand’

<button class=’navbar-toggler” type=’button’ data-toggle=’collapse’ data-target=#toggleelement

<ul class=’navbar-nav>

<li class=’nav-item>

<a class=’nav-link>

<class=’collapse navbar-collapse >

<class=’navbar-expand-lg>

**Data-target=”** #navbarToggleExternalContent

**”** : used to link javascript to manipulate the elements

Data-toggle collapse must be added to the button and the data-target should be the id given to the unordered list of menu items.

Fonts can be added by adding <span> inside <a> tags .

<br> helps in moving to the next line.

5vw: viewport width is a responsive font size width

Use font-size: 1em to inherit the parent font size.

Class=class='jumbotron'>

class='img-fluid

To create div containers next to each other or ones that collapse according to width of the device use CSS GRID class : col-md-4 etc…

Since we are using bootstrap , the columns must be placed under the class=”row”

<https://placeholder.com/> -- to resize images

background-position: center - can be used to center the image for responsiveness (changing widths)

**To Embed map** : Go to google maps-> search Location – Share -> Take the link and pasted in <a> tag. Then use the embed option to find the iframe.

-Paste iframe inside div container.

-Adjust width to 100% and height to the container height.

**Rules for rows and columns:**

1. Columns *must* be the *immediate* child of a Row.
2. Rows are *only* used to contain Columns, *nothing else*.
3. Rows should be placed inside a Container.

-When the description is bigger than the allotted space in the div, the alignment might get displaced.

Use clearfix property so that the text wraps into the allotted space and doesn’t nudge the other elements into misalignment.