**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.

* To style **navbar button** border use **in-line style.**