



**INTERNET
ACADEMY**

Institute of Web Design & Software Services

Day 1: Project Planning

There are different flows, Web Production company-wise and one a case-by-case basis, to create a Website for the client. The following flow two steps can be flowed where you are creating Website for your client or for your self.

Requirement Definition

Clarify the purpose and the concept of the Website to be produced. Accordingly, perform the selection of the target as well.

1.What is your website/ Company name?

2.Company overview?

3.Purpose of the website?

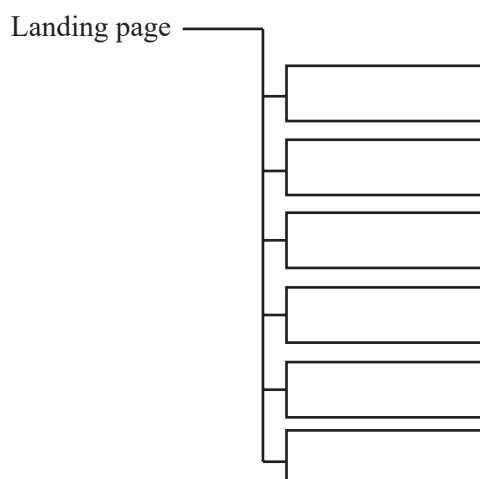
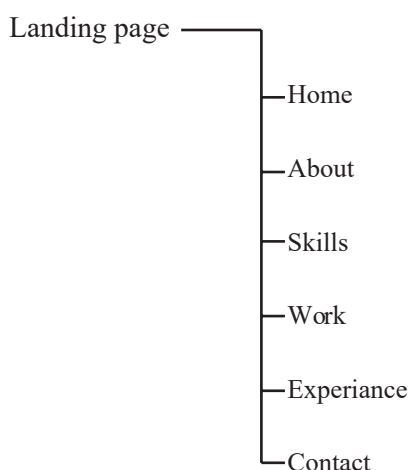
4.Target audience?

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* Norte: - After deciding concept, target get it signer by instructor

Website Structure

Consider the page configuration of all Websites to be produced. He/she need to research for the Website that is related to their concept, finalizing navigation bar and content for the page. What type of names are they using for nav? What are the common names all the Website navbar has?



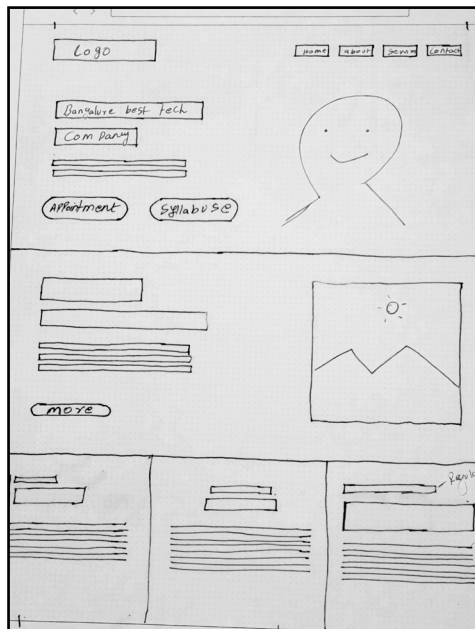
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Day 2: Wireframe

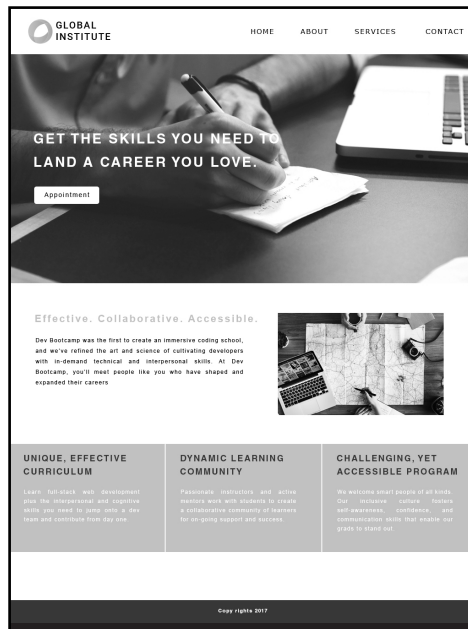
Creating account in Pinterest.com

1. Search for the website that are related to your site concept .
2. Save the images in your laptop inside project reference folder.

Sketch & Wireframe



Sketch



Wireframe

The main point of sketch is to get ideas down and explore any ideas you might come up with further. A wireframe also known as the screen blueprint, is a visual guide that represents the skeletal framework of a website. Wireframes are created for the purpose of arranging elements to best accomplish a particular purpose.

* Norte : - Document dimentions width will be 1366 and height depends on the content.

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Day 3: Website Desing

Picking Base color

Instead of messing about with Photoshop's color-picker to find a nice shade of colors, we're going to steal like an artist and use other people's design choices to help us out.

First, go to Dribbble and Designspiration and click on the "Colors" link in both. seach the design based on color you have in mind .

If you tried to add five or six colors to the neutrals, it would be a mess. All you really need are two colors:

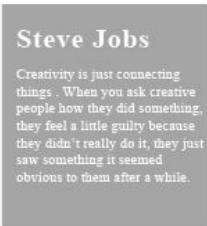
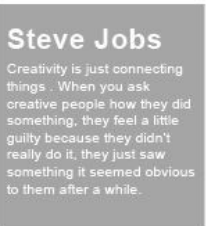
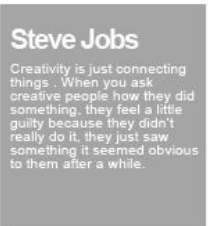
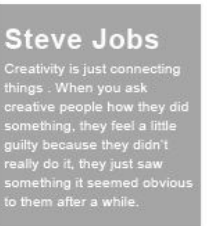
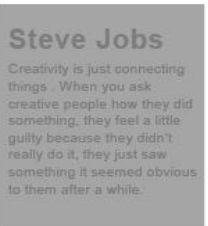
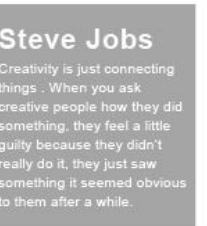




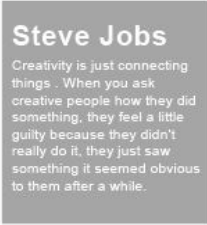
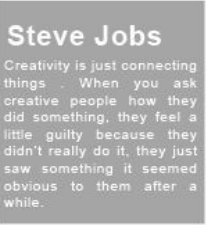
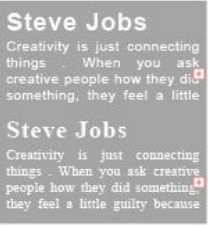









1. A base color [_ _ _ _ _] .
2. An accent color[_ _ _ _ _] .

* Norte : - Once base coloe and accent color is decided please get the approval form instructor.

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Choose the Typeface

When it comes to selecting the perfect font, you have to think about a variety of things like below

1. Serif vs. sans serif	2. Kerning, tracking and leading	3. Readability
		
		
		
		
4. Alignment and justification	5. Number of typefaces	6. Remember contrast
		
		
		
		

* Norte : - For free fonts please visit "google fonts, dafont, fontspace, fontquirrel".

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Day 4: Chosee images, Logo mark, Slicing

Images

Free stock images

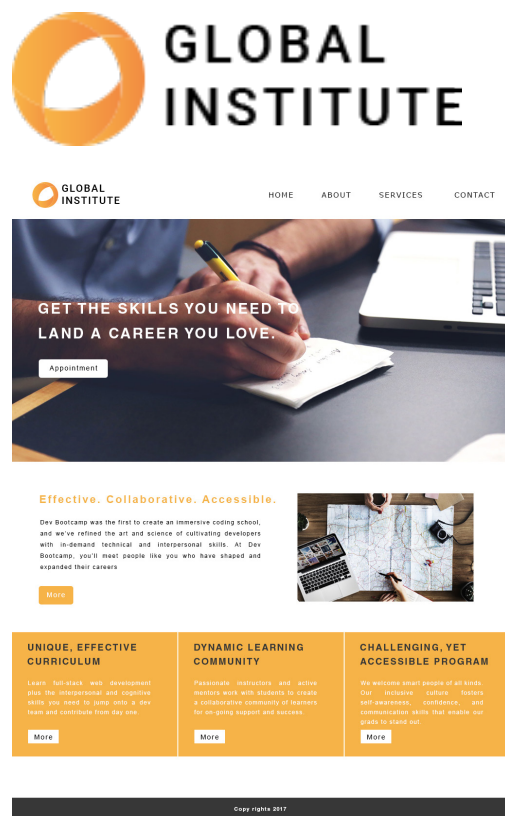
1. Pexels
2. Unsplash
3. Startupstock photos
4. Stocksnap

Choose the right image based on the purpose of the website. If you are sure what type of you need to use? Places visit your competitor site and see what type of images they are using? Try to use similar images.

Logo mark

To create logo mark again we need references. Please go to free pick Website and search for some reference logos.

We can download and modify the logs using illustrator, according to our website concept.



* Norte : - After completing the design get approved by class instructor and start slicing”.

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Slice

Slices divide an image into smaller images that are reassembled on a web page using an HTML structure or CSS layers.

Day 5: Deciding the HTML tags.

<header>

<h1>



HOME

ABOUT

SERVICES

CONTACT

<main>

<div>

<h2>

GET THE SKILLS YOU NEED TO
LAND A CAREER YOU LOVE.

<button>

Appointment

<div>

<section>

<h3>

Effective. Collaborative. Accessible.

<p>

Dev Bootcamp was the first to create an immersive coding school, and we've refined the art and science of cultivating developers with in-demand technical and interpersonal skills. At Dev Bootcamp, you'll meet people like you who have shaped and expanded their careers

<button>

More

<div>



<div>

<section>

<h4>

UNIQUE, EFFECTIVE CURRICULUM

<p>

Learn full-stack web development plus the interpersonal and cognitive skills you need to jump onto a dev team and contribute from day one.

<button>

More

<section>

<h4>

DYNAMIC LEARNING COMMUNITY

<p>

Passionate instructors and active mentors work with students to create a collaborative community of learners for on-going support and success.

<button>

More

<section>

<h4>

CHALLENGING, YET ACCESSIBLE PROGRAM

<p>

We welcome smart people of all kinds. Our inclusive culture fosters self-awareness, confidence, and communication skills that enable our students to stand out.

<button>

More

<footer>

<small>

Copy rights 2017

Day 5: Deciding the HTML tags

```
<!Doctype html>
<html>
  <head>
    <meta charset="utf-8">
    <title>Bangaluru Design</title>
    <link rel="stylesheet" type="text/css" href="css/style.css">
  </head>
  <body>
    <!--Header-->
    <header>
      <div id="inner_header">

        <h1></h1>
        <ul>
          <li><a href="index.html">Home</a></li>
          <li><a href="about.html">About</a></li>
          <li><a href="service.html">Courses</a></li>
          <li><a href="contact.html">Contact</a></li>
        </ul>

      </div>
    </header>
    <!--Main Visual-->
    <main>
      <div id="inner_main">
        <h2>Get the Skills you need to land a career you love.</h2>
        <button>Appointment</button>
      </div>
    </main>
    <!--Intro-->
    <div id="intro">
      <div id="inner_intro">
        <section id="intro_left_col">
          <h2>Effective. Collaborative. Accessible.</h2>
          <p>Dev Bootcamp was the fi.....</p>
          <button>More</button>
        </section>
        <div id="intro_right_col">
          
        </div>
      </div>
    </div>
    <!--Service-->
    <div id="services">
      <div id="inner_services">
        <div id="black-01">
          <h3>Unique, effective curriculum</h3>
          <p>Learn full-stack web .....</p>
          <button class="se_more">More</button>
        </div>
        <div class="bor_left">
          <h3>Dynamic learning community</h3>
          <p>Passionate instructors .....</p>
          <button class="se_more">More</button>
        </div>
        <div class="bor_left">
          <h3>Challenging, yet accessible program</h3>
          <p>We welcome.....</p>
          <button class="se_more">More</button>
        </div>
      </div>
    </div>
```

Day 5: Deciding the HTML tags

```
        </div>
    </div>
    <!--Footer-->
    <footer>
        <div id="inner_footer">
            <p>Copy rights 2017</p>
        </div>
    </footer>
</body>
</html>
```

Instructor signature..... Date.....

Day 6: Defining CSS rules

```
/*Default css*/

*{
    margin: 0px;
    padding: 0px;
}
a,img {
    display: block;
    text-decoration: none;
}
ul{
    list-style: none;
}
body{
    font-family: Arial, sans-serif;
    color: black;
    font-size: 16px;
}

/*Header*/

header{
    width:100%;
    height: 90px;
    background-color: white;
    position: fixed;
    top:0px;
}

#inner_header{
    width: 1280px;
    height: 60px;
    margin-left: auto;
    margin-right: auto;
}

#inner_header h1{
    float: left;
    margin-top: 20px;
}

#inner_header nav{
    float: right;
    margin-top: 30px;
    width:400px;
    width:400px;
}

header ul li{
    float: left;
    margin-left: 40px;
    font-size: 18px;
}

header ul li a:link{
    color: black;
}

header ul li a:visited{
    color: black;
}
```

```
main{
    width:100%;
    height: 575px;
    background-color: gray;
    margin-top: 90px;
    box-sizing: border-box;
    padding-top:130px;
    background-image: url(../images/
writing-notes-idea-conference.jpg);
    background-size: cover;
    background-position: center;
}
#inner_main{
    width:1280px;
    margin-left: auto;
    margin-right: auto;
}
#inner_main h2{
    font-family: Roboto;
    font-size: 60px;
    font-weight: 500;
    width: 700px;
    color: white;
    text-transform: uppercase;
    letter-spacing: 2px;
}

#inner_main button{
    margin-top: 30px;
    width: 150px;
    font-size: 18px;
    box-sizing: border-box;
    padding-top: 10px;
    padding-bottom: 10px;
    background-color: #f6b347;
    border: none;
    color: white;
    letter-spacing: 1px;
    border-radius: 5px;
}

/*Intro*/
#intro{
    width:100%;
    height:400px;
    background-color: #f7f7f7;
}
#inner_intro{
    width: 1280px;
    height: 400px;
    margin-left: auto;
    margin-right: auto;
    box-sizing: border-box;
    padding: 50px;
}

#intro_left_col{
    width: 65%;
    height: 400px;
    float: left;
    box-sizing: border-box;
    padding-top: 50px;
}
```

Day 7: Defining CSS rules

```
}
#intro_left_col h2{
  color: #f6b347;
  font-size: 30px;
  letter-spacing: 2px;
}

#intro_left_col p{
  color: black;
  font-size: 16px;
  font-family: roboto;
  letter-spacing: 1px;
  line-height: 190%;
  margin-top: 30px;
  text-align: justify;
}

#intro_right_col{
  width: 35%;
  height: 400px;
  float: right;
  text-align: right;
  box-sizing: border-box;
  padding-left: 20px;
  padding-top: 50px;
}

#intro_left_col button{
  background-color: #f6b347;
  color:white;
  width: 80px;
  height: 30px;
  margin-top: 20px;
  border: none;
  font-size: 16px;
  letter-spacing: 1px;
}

#services{
  width: 100%;
  height: 300px;
  background-color: #f6b347;
}

#inner_services{
  width:1280px;
  height: 300px;
  margin-left: auto;
  margin-right: auto;
}

#inner_services div{
  width: 30%;
  height: 200px;
  float: left;
  margin-left: 20px;
}

#inner_services div h3{
  color: #373737;
  font-family: Roboto;
  font-size: 25px;
  text-transform: uppercase;
  letter-spacing: 2px;
```

```
}

#inner_services div p{
  color: white;
  font-family: Roboto;
  font-weight: normal;
  font-size: 16px;
  letter-spacing: 1px;
  margin-top: 20px;
  text-align: justify;
  width: 320px;
}

.bor_left{
  border-left:2px solid white;
  box-sizing: border-box;
  padding-left:40px;
}

.se_more{
  background-color:white;
  color: black;
  width: 60px;
  height: 30px;
  margin-top: 20px;
  border: none;
}

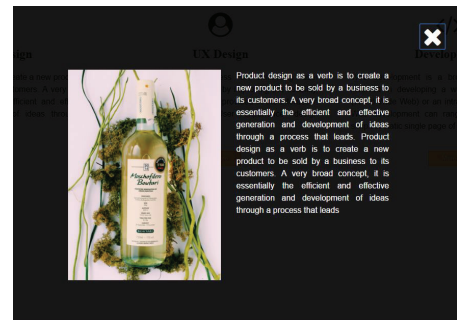
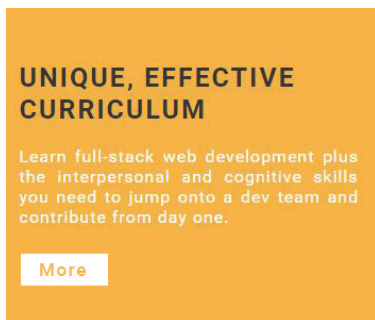
/*footer*/

footer{
  width:100%;
  height: 60px;
  margin-top: 50px;
  background-color: #373737;
}

#inner_footer{
  width: 1280px;
  height: 40px;
  margin-left: auto;
  margin-right: auto;
  text-align: center;
  box-sizing: border-box;
  padding-top: 20px;
  color: white;
}
```

Day 8:JavaScript

Modal flow



HTML

```
<div id="modal-01">
  <button class="fa fa-times fa-3x close" id="mo_1_close" on-
click="hide('none','modal-01');" ></button>
  
  <p>UX Design is the process of enhancing user satisfaction with a product
by.....</p>
</div>
```

```
<button class="more" id="trg_model-01" onclick="visible('block','modal-01');" val-
ue="more" > more</button>
```

CSS

```
#modal-01{
  display: none;
  position: fixed;
  z-index: 1;
  left: 0;
  top: 0;
  width: 100%;
  height: 100%;
  overflow: auto;
  background-color:
rgb(0,0,0);
  background-color:
rgba(0,0,0,0.9);
}
```

JavaScript

```
function visible(show,div_id){
document.getElementById(div_id).style.display = show;

}
```

```
function hide(hidden,div_id){

document.getElementById(div_id).style.display = hidden;

}
```

Day 8:JavaScript

After you are able to display the modal you need to define the CSS rules for the content displaying in the modal

```
.modal_close{    display: block;
    float: right;
    margin-top: 40px;
    margin-right: 350px;
}

.modal_img{
    display: block;
    margin-left: 350px;
    margin-top: 157px;
    float: left;
}

.modal_para{
    float: left;
    width: 300px;
    margin-top: 67px;
    margin-left: 24px;
}
```

In HTML please repeat the process for remaining section. You can also use this modal code for your project section.

Day 9:JavaScript

Smooth scroll

To quickly and smoothly scroll the page to the destination content, but take a short time to do so. Smooth scrolling vs instant jumping is the difference between using a baseball and a bullet to hit a close target.

Update Your Links

First, identify each of the anchor links in your page that you want to use smooth scrolling. on each link, add class="smoothscroll" .

```
<a href="#about">About </a>
<a href="#about" class="smoothscroll">about</a>
```

Adding smooth scroll files to your html

The files available in the demo project folder. please make better use of this files. All you have to attach the smoothscroll.js files to your html after you add the class="smoothscroll".

The script requires jQuery, so you'll need the following two lines just before the closing<body>.

```
" <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.0/jquery.min.js"></script> "
```

Design : <https://drive.google.com/open?id=0B5r15QMzNe-GMDlyS3A4UU1FQU0>

Coding : <https://drive.google.com/open?id=0B5r15QMzNe-GRHBMMW15SnBFSGM>