

OBJECT ORIENTED PROGRAMMING



MINI PROJECT



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The screenshot shows the homepage of the Optimistic Existence website. At the top, there's a navigation bar with links: HOME, ABOUT US, WE DEAL WITH, COURSES, SYSTEM, and BOOK ONLINE. Below the navigation is a phone number (5678942144) and a "Create Expert" button. A banner below the navigation features three images: people at a sunset, a person working on a laptop, and a smiling woman. The text "Technical Team" is above the banner, followed by a paragraph about the team and a quote from "RSJ". Below this is a section titled "Let's Hear From Our team..." with a message from "RN". Further down is a section titled "At your service 24x7" with a "HAPPY TO HELP" button. A large banner for "OPTIMISTIC EXISTANCE" with the tagline "GET CARE FROM THE PEOPLE WHO CARE" is prominently displayed. Below this is a registration form for "Optimistic Existence Registration Form". The form includes fields for email (rsjohn2021@gmail.com) and a "Switch account" link. It also includes a note about required fields ("* Required") and an "Email *" field. To the right of the registration form is a sidebar for "Paid Courses" featuring various course categories like "COURSES", "STRESS", "DEPRESSION", and "EMOTION MANAGEMENT". Each category has a small image and a brief description. At the bottom right, there's a section for "ANGER" with a photo of a person shouting and a list of signs and how-to-deal-with-it tips.

Why Optimistic Existance

Like The name suggests , our website is a platform to empower diverse individuals, families, and groups to accomplish mental health, wellness, education, and career goals.

We are essentially meant to prevent and alleviate human suffering. We promote peace within and amongst all people. We believe in humanity, respect and diversity within social groups. Our Vision is to help people lead a healthy and productive life.





OPTIMISTIC EXISTANCE

GET CARE FROM THE PEOPLE WHO CARE

A website created using HTML CSS and JAVA SCRIPT

Take a live tour with us through OPTIMISTICEXISTANCE



[CLICK HERE - OPTIMISTIC EXISTANCE HOME PAGE](#)

INTRODUCTION TO HTML



The Hyper Text Markup Language, or HTML is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as Javascript.

HTML Tags are keywords surrounded by angle brackets like <html>. They most commonly come in pairs like

<h1> and </h1>, although some represent empty elements and so are unpaired, for example .



HTML PAGE STRUCTURE



```
<html>
<head>
<title> Page Title </title>
</head>
<body>
  <h1> This is a heading </h1>
  .
  .
  .
  <h6> This is a heading </h6>
<script>
  <p> This is paragraph </p>
  <p> This is another paragraph </p>
</script>
</body>
</html>
```



HTML TAGS



<html>,</html>	Describe HTML web page
<head>,</head>	This defines the header section of the page.
<title>,</title>	This shows a caption in the title bar of the page.
<body>,</body>	This tag show contents of the web page.
 , 	We can use this tag if you want a line break or a new line without starting a new paragraph.
<hr>,</hr>	Defines a horizontal rule.
,	It is used to define html links. gmail

	To display an image on a page.
<width>	Defines the width.
<height>	Defines the height.
<h1> to <h6>	Defines header 1 to header 6.
<p>,</p>	Defines a paragraph.
,	It is used for representing the list items.
,	Ordered List
,	Unordered List



INTRODUCTION TO CSS



```
SELECTOR {  
    PROPERTY: VALUE;  
}
```

CSS Stands for CASCADING STYLE SHEETS

CSS is a computer language for laying out and structuring web pages

It Adds styles (fonts, background, colours, spacing) to the html documents

EXTERNAL STYLE SHEET

An external style sheet is a separate CSS file that can be accessed by creating a link within the head section of the webpage. The link to an external style sheet is placed within the head section of the page.

```
<link rel="stylesheet" href="style.css">
```

INTERNAL STYLE SHEET

An internal CSS is used to define a style for a single HTML page. An internal CSS is defined in the `<head>` section of an HTML page, within a `<style>` element.

```
<head>  
    <meta charset="UTF-8">  
    <title>Title here</title>  
    <style>  
        h1{  
            color: blue;  
        }  
    </style>  
</head>
```

WITHOUT CSS



- [HOME](#)
- [ABOUT US](#)
- [Our Teams](#) [Our Vision and mission](#) [Miscellaneous](#)
- [WE DEAL WITH](#)
- [STRESS](#) [ANGER](#) [DEPRESSION](#) [TRAUMA](#) [GRIEF](#) [FEAR](#) [SHAME](#) [PERFECTIONISM](#) [SENSITIVITY](#) [NEGATIVITY](#) [EMOTIONAL PAIN](#)
- [COURSES](#)
- [SYSTEM](#)
- [BOOK ONLINE](#)

[5678942144](#)
*Contact Experts

"GET CARE FROM THE PEOPLE WHO CARE"



WITH CSS

"GET CARE FROM THE PEOPLE WHO CARE"



a few CSS selectors

#welcome

matches the id

<div id="welcome">

.button

. matches the class

div

matches div elements

<div>

EXAMPLES FROM THE CODE

<div class="header">

```
#call{
    font-size:18px;
    text-decoration: none;
    color: green;
}
```

```
.img {
    float: left;
    padding: 20px 20px;
}
```

```
h1,h2{
    text-align:center;
    font-family:'Franklin
}
```



OBJECT ORIENTED CSS



Object-oriented CSS is a CSS methodology developed and promoted by Nicole Sullivan (Product Manager @ Google Chrome).

The focus of OOCSS is the idea of treating page elements as objects, giving all these objects classes, treating objects' classes as single entities in style sheets, and reusing them in many documents

WHY USE OOCSS

- ✓ Scalable
- ✓ Boosts in site Speed
- ✓ Maintainable
- ✓ Readable
- ✓ Saves a lot of time and effort
- ✓ Reusable



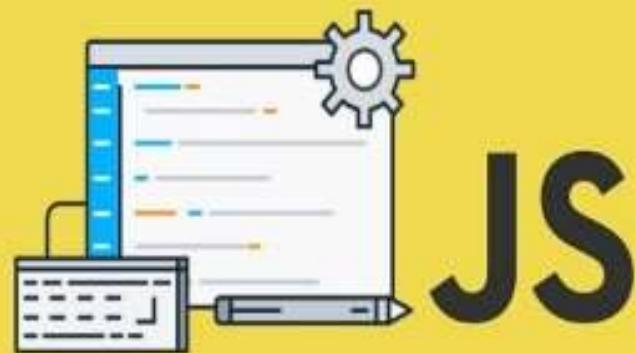
CSS TAGS



background	A shorthand property for all the background-* properties
background-color	Specifies the background color of an element
font	A shorthand property for the font-style, font-variant, font-weight, font-size/line-height, and the font-family properties
height	Sets the height of an element
padding	A shorthand property for all the padding-* properties
text-decoration	Specifies the decoration added to text
width	Sets the width of an element
align-content	Specifies the alignment between the lines inside a flexible container when the items do not use all available space

INTRODUCTION TO JAVASCRIPT

JavaScript is a object-based scripting language that is used to handle and validate client-side data. JavaScript is also used for making the user interface of the web pages more dynamic making it responsive to events like the movement of the mouse, mouse click on a certain HTML element, a button click etc using which we can improve the user experience.

A screenshot of a computer monitor showing a browser's developer tools. The console tab is active, displaying the following JavaScript code:

```
<script>
1 if(age > 19){
2     alert("Adult");
3 } else{
4     alert("Teenager");
5 }
6 </script>
```

The number 13 is visible in the bottom right corner of the slide.

≡ JavaScript Button Code



Adding HTML

HTML makes the page static but JavaScript adds dynamic and interactive content to it.

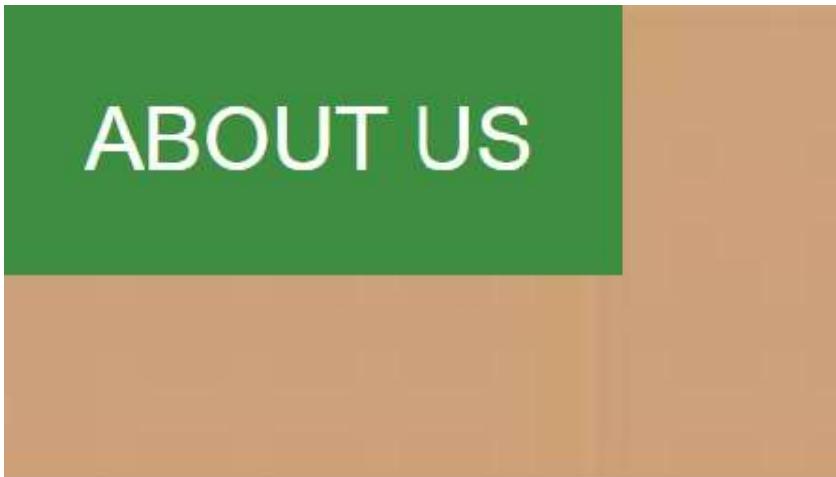
```
<div class="dropdown">
  <button onclick="mylistitem()" class="dropbtn">ABOUT US</button>
  <div id="myDropdown" class="dropdown-content">
    <a target="_blank" href="file:///G:/web%20site/team.html">Our Teams</a>
    <a target="_blank" href="file:///G:/web%20site/our%20vision%20and%20mission.html">Our Vision and mission</a>
    <a href="#">Miscellaneous</a>
  </div>
</div>
```

Adding JavaScript



```
<script>
  /* When the user clicks on the button,
  toggle between hiding and showing the dropdown content */
  function mylistitem() {
    document.getElementById("myDropdown").classList.toggle("show");
  }

  // Close the dropdown if the user clicks outside of it
  window.onclick = function (event) {
    if (!event.target.matches('.dropbtn')) {
      var dropdowns = document.getElementsByClassName("dropdown-content");
      var i;
      for (i = 0; i < dropdowns.length; i++) {
        var openDropdown = dropdowns[i];
        if (openDropdown.classList.contains('show')) {
          openDropdown.classList.remove('show');
        }
      }
    }
  }
</script>
```



Without Javascript



With JavaScript

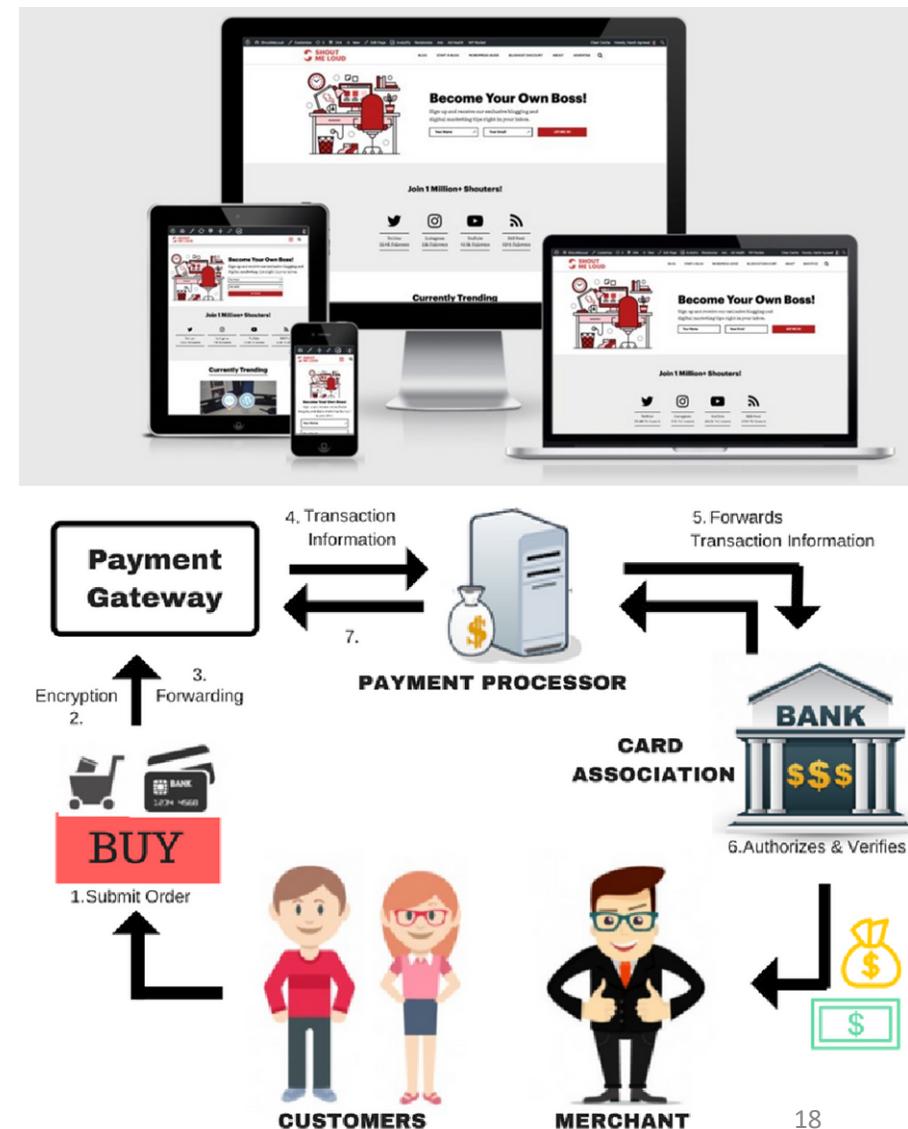


BENIFITS OF OPTIMISTIC EXISTANCE

- ✓ Web counselling is easily accessible to all those who wish to use it
- ✓ For those individuals who are ambivalent about therapy or who may be uncomfortable with traditional models of therapy, may find online counselling more suitable
- ✓ Treatment Can Be More Approachable
- ✓ Scheduling Flexibility
- ✓ Online counselling provides anonymity and convenience.
- ✓ E-counselling is a time-saving, convenient and accessible form of therapy.

UPGRADES NEEDED

1. We need to upgrade the site to be responsive to phone tablet and other devices .Also our plans are to further develop an android application for the same.
2. We need to develop a digital money transaction gateway for secure and hassle free transaction.
3. We also plan to find some investors and doctors to invest time and sources to further develop this website



THANK YOU!

