

CSC ACADEMY

Sub - certificate in computer applications (CCA)

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What is a web site?

A website is a collection of documents written in the HTML code for an individual, a business house or any other organization. It is typically dedicated to some particular topic or purpose.

Components of a web site:-

Home page and site wide template design to ensure an attractive, functional and consistent appearance of your website.

Web page Designing:-

Following are some principles about web page designing which will help you to design an effective web page.

- Present your web page in such a way that the user gets impressed within the first few seconds of visit.

Five step process for effective website design:-

1. Analyse

- Info/content
- Target Audience
- Top 10 Checklist

2. organise

- Navigation
- content
- page layout
- page design

3. develop

- web page layout
- Site layout
- web page construction
- graphics techniques

4. implement

- user interaction
- Final Checklist
- FTP
- Fine Tune

5. maintain

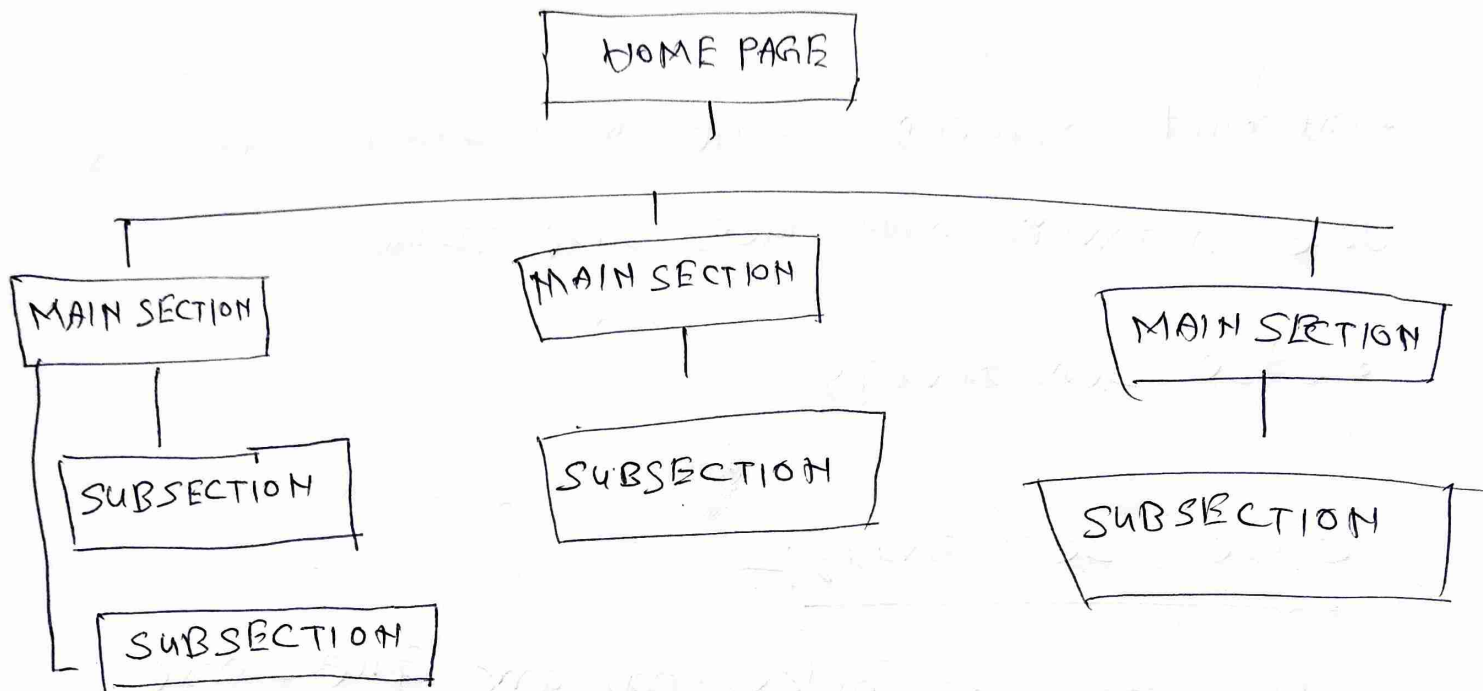
- Marketing
- optimisation
- Traffic analysis

Audience analysis :-

Audience analysis is the starting point for any project. you need to figure out your audience's demographics.

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Website structure:-



Graphics on WWW

- Types of graphics files
- ~~for~~ Graphics in HTML
- How Graphics appear
- Making cool graphics in photoshop

File Names:-

- Spaces in file names are not allowed for the WWW
- Internet Explorer is fine with spaces Netscape does not work with spaces file names
- CASE SENSITIVITY

case sensitivity:-

- index.html and Index.html are the same file to MS Windows, but not a web server
- Inserting Graphics:
MVC - 0035.JPG vs. MVC - 0035.jpg
- Many people have problems with their websites because of this

③

What is JavaScript?

- ① JavaScript was designed to add interactivity to HTML pages.
- ② JavaScript is a scripting language
- ③ A JavaScript consists of lines of executable computer code.
- ④ A JavaScript ~~is~~ is usually embedded directly into HTML pages.
- ⑤ JavaScript is an interpreted language
(~~mean~~ means that scripts execute without preliminary compilation)
- ⑥ Everyone use JavaScript without purchasing a license.

How to put a JavaScript into an HTML Page

```
<html>  
<body>
```

```
<script type="text/javascript">  
    document.write("Hello World")
```

```
</body>  
</html>
```

JavaScript in the head section

```
<html>
```

```
<head>
```

```
<script type="text/javascript">
```

```
function message()
```

```
{
```

```
    alert("This alert box was called with  
the onload event")
```

```
</script>
```

```
</head>
```

```
<body onload="message()">
```

```
</body>
```

```
</html>
```

Scripts in the body section

```
<html>
```

```
<head>
```

```
</head>
```

```
<body>
```

```
<script type="text/javascript">
```

```
document.write("Hello World")
```

```
</script>
```

```
</body>
```