

1

ADVANTAGES OF THE USING THE INTERNET

- 1) Information on almost every subject imaginable.
- 2) Powerful search engines
- 3) Ability to do research from your home versus research libraries.
- 4) Information at various levels of study. Everything from scholarly articles to ones directed at children.
- 5) Message boards where people can discuss ideas on any topic. Ability to get wide range of opinions. People can find others that have a similar interest in whatever they are interested in.

DISADVANTAGES OF USING THE INTERNET

- 1) There is a lot of wrong information on the internet. Anyone can post anything, and much of it is garbage.
- 2) There are predators that hang out on the internet waiting to get unsuspecting people in dangerous situations.
- 3) Some people are getting addicted to the internet and thus causing problems with their interactions of friends and loved ones.
- 4) Pornography that can get in the hands of young children too easily.
- 5) Hackers can create viruses that can get into your personal computer and ruin valuable data.

2

FACTORS TO CONSIDER WHEN BUILDING A WEBSITE

Convenient TO USE

Cost effective

Accessibility

SECURITY

Speed and Efficiency

3

HTML:(HyperText Markup Language) is like a skeleton of the website.

It creates the structure. Like which division of the website should be placed where. It uses *tags* to define the structure. Every other language used to develop website is linked inside HTML.

CSS:(Cascading Style Sheets) is like the beauty parlor of HTML. It uses it's defined properties and it's values to give styling to the selected tags of HTML

Eg. SelectedTag{property: value}

```
div{height: 200px}
```

JAVA SCRIPT:is like the nature of the website. How you want that website to work could be defined by javascript. For example on taking the mouse over the button I want a drop down list to appear from it or I want to change the background color of website on clicking that button etc.

4

A static site is one that is usually written in plain HTML and what is in the code of the page is what is displayed to the user.

A dynamic site is one that is written using a server-side scripting language such as PHP, ASP, JSP,

5

linked, embedded, and inline styling

6

3X3 TABLE

```
<body>
```

```
<h1>Web Portal</h1>
```

```
<div>
```

```
  <table class="styled">
```

```
  <tr>
```

```
        <td><button type="button">Click Me!</
button></td>
        <td><button type="button">Click Me!</
button></td>
        <td><button type="button">Click Me!</
button></td>
    </tr>
</table>
</div>
```

```
<div>
    <table>
        <tr>
            <td><button type="button">Click Me!</
button></td>
        </tr>
    </table>
```

```
    
```

```
    <table>
        <tr>
            <td><button type="button">Click Me!</
button></td>
        </tr>
    </table>
```

```
</div>
```

LOGIN FORM