STP COMPUTER EDUCATION

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SUBJECT :- WEB DESIGNING

Chapter - 1
Introduction to CSS3

CSS version 3 (Cascading Style Sheet)

CSS3 is the latest evolution of the Cascading Style Sheets language and aims at extending CSS2.1. It brings a lot of long-awaited novelties, like rounded corners, shadows, gradients, transitions or animations, as well as new layouts like multi-columns, flexible box or grid layouts.

CSS3 is used to apply : -

1. Dynamic effects

2. Transitions

3. Animations

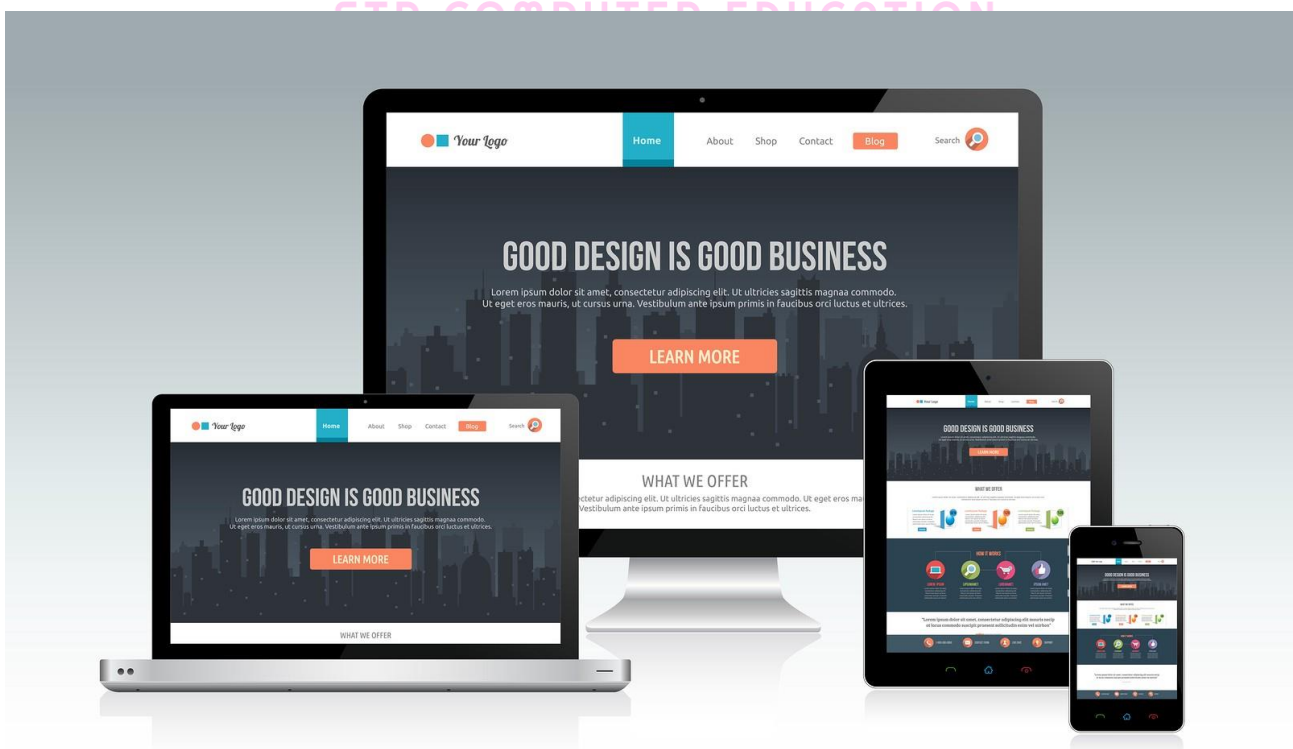4. Slick and flexible page

5. Gradient effects

Difference Between CSS2 And CSS3

CSS2	CSS3
Css2 creates only staladon graphics webpage	Css3 creates staladon and motion graphics webpage.
Css2 makes our webpage user friendly	Css3 makes our webpage user and device friendly both
Css2 properties are long	Css3 properties are sort
Css2 use some softwares for graphics editing	Css3 can edit any graphics without any softwares
Css2 properties are browser friendly	Css3 properties are not browser friendly

CSS3 Responsive web design

What is responsive web design ?

Responsive web design makes your web page look good on all devices. Responsive web design uses only HTML and CSS. Responsive web design is not a program .

Types of responsive

1. **Adaptive : 2 websites/Device Type/Changes Content**

   Adaptive websites will deliver different websites depending on the device type that visits the site. This means the mobile site will be totally different than (and separate from) desktop. Ex- www.google.com , www.youtube.com

2. **Fluid Responsive : 1 website/Screen Size/Doesn't Change Content**

   Fluid responsive websites will deliver only one website depending on the device type that visits the site. This means the mobile site will be totally implemented with desktop content. Ex- postimage.org

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