

E-Content (SLM)
For
Course – Master in Journalism and Mass Communication
(MJMC)

Department – PG Department of Hindi
Darbhanga House, Patna University, Patna
Paper – CC9

By: Dr. Gautam Kumar
Assistant Professor (Guest Faculty)
MJMC, Patna University, Patna
Mobile – 9304974687
Email – gautamkumar.sharma@yahoo.com

Principles Graphic Design

- Basic graphic design principles can be summarized in one word:

- CRAP:
 - Contrast
 - Repetition
 - Alignment
 - Proximity
- Focus (here) is on Text

Contrast

- Contrast: When two elements are not *exactly the same*, they should be *very different*
 - Otherwise it just looks like a mistake
- With text, contrast can be achieved through
 - Font size: small, medium, **large**
 - Font family: serif, sans-serif, *cursive*, monospace,
 - Font weight: light, normal, bold
 - Font style: oblique, normal, *italic*
 - Font decoration: none, underline, **shadow**,

- We can also use text and/or background color

Contrast (Cont'd)

- Contrast can be used to separate different parts of a document (e.g., navigation vs. content)
- Contrast can be used to aid the user in navigation (e.g., section headings)
- In the best case, weak contrast is not noticeable
- In the worst case, it just looks bad
 - User's Name: Patrick Morin
 - User's Location: 5177 Herzberg Building
 - User's Location: 5177 Herzberg Building

Repetition

- Styles and visual elements should be repeated across a page and across a web site
- Leads to a cohesive and consistent web site
- Repetition can be achieved with
 - Text (font) properties: Use these the same way throughout
 - Color: Consistent use of color throughout the site/document
 - Background: Background images/colors
 - Page and section layout: Similar elements should be laid out the same way
 - Images: Graphics can be repeated and/or styled similarly
 - Alignment: Consistent use of alignment

Repetition (Cont'd)

- Repetition lets a user know that they are still on the same web site
- Repetition allows a visitor to learn the page (or section) layout only once
- Another form of repetition: Web design patterns

Alignment

- Our minds like to imagine straight line grids when look at things
 - We like to see things line up
 - We can't stand to see things that almost – but don't quite – line up
 - We also like to see equal distances
-
- This is a technique called symmetric spacing
 - Things that are not aligned get treated differently
 - Navigation bar text vs. body text

Proximity

- Proximity (closeness of objects) can be used to group related items together
 - Section heading close to section text
 - Figure caption close to figure
- Distance can be used to visually separate unrelated items
 - Extra space before section heading separates it from previous section
 - Extra space before and after figures separate them from text and other figures

CRAP Summary

- **Contrast**
 - When things are different make them very different
 - Can be used to guide the reader's focus
 - **Repetition**
 - Repetition creates a sense of cohesion and consistency
 - **Alignment**
 - Alignment is critical for good looking web pages
 - Small alignment problems can make a whole page look bad
 - **Proximity**
 - Closeness and distance can be used to group related items and separate unrelated items, respectively
-