NMW FINAL EXAM

1. The main differrence between page layout printed and page layout website Printed document = static More control over the aesthetics, optimization of space (fixed) = graphic design and artistic skills

• Multimedia + web = dynamic => requires more various skills Example : websites elements need to be variable in size, scale and shape; may need to swap contents or for it's style to be personalized; some of them may use motion design, and needs to take navigation between contents in consideration, etc

2.Modarian layout

3.i t takes more than eye-catching graphics to make a document visually effective. Headings make organization and structure obvious by providing the visual cues readers need to quickly scan a document and find the information they want. Here are some guidelines on how to make the most of headings.

4. The **F**-**Shaped** Pattern. In the **F**-**shaped** scanning pattern is characterized by many fixations concentrated at the top and the left side of the page. Specifically: Users first read in a horizontal movement, usually across the upper part of the content area

5. Simply, the **golden ratio** (also called the **golden** rectangle and **golden** mean) is a shape with a **proportion** of 1 to 1.618. More complexly, the math can be described like this as explained by the Interaction **Design** Foundation: Each number in the Fibonacci sequence is simply the sum of the two numbers before it.

6.**Layout grids** are used for **design** projects that have as little as one page or as many as hundreds. These are the kind of **grids** that organize elements inside a space. Word documents, for example, have a **grid**, they just aren't always visible.

7.agrid container

Bgrid gap

8. A **modular grid** is a **grid** which has consistent horizontal divisions from top to bottom in addition to vertical divisions from left to right. **Modular grids** are created by positioning horizontal guidelines in relation to a baseline **grid** that governs the whole document.

9. Usually a **12 column grid** is used because its easier to break up into other sizes with 6, 4, 3 and 2 **columns**. If we were to **use 16**, we can't have an odd number like 3 easily, since it is not perfectly divisible. That is why many people prefer the **12 column grid**.

10. .grid {

display: grid; grid-template-columns: repeat(12, 1fr); grid-column-gap: 1rem; grid-row-gap: 1rem; }

[For a 960px (or 1200px, etc.) = add width: 100% + margin: auto Gutter is usually set to 20px}

11. <div class="grid"> <header> </header> </div> header { grid-column: span 12;