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**Network**

**Evening**

**Web lab**

**Lecture 7**

## **4. Discussion**

### **1- What are the generic font families? Explain in details with examples**

#### **1.Serif :**

- Description: Serif fonts have small decorative lines (serifs) at the end of the strokes.
- Example: `font-family: 'Times New Roman', Times, serif;`
- Common Usage: Often used for formal or printed text.

#### **2.Sans-serif:**

- Description: Sans-serif fonts lack the small lines at the end of strokes, providing a cleaner and more modern look.
- Example: `font-family: Arial, Helvetica, sans-serif;`
- Common Usage: Well-suited for digital content and modern design.

#### **3.Monospace:**

- Description: Monospace fonts have a fixed width for each character, making them align neatly in columns.
- Example: `font-family: 'Courier New', Courier, monospace;`
- Common Usage: Commonly used for code and programming text.

#### **4.Cursive:**

- Description: Cursive fonts mimic handwriting, featuring flowing, connected letters.
- Example: `font-family: 'Brush Script MT', cursive;`
- Common Usage: Used for decorative or informal purposes.

## 5.Fantasy:

- Description: Fantasy fonts are decorative and often unique, allowing for creative and imaginative styles.
- Example: `font-family: 'Impact', fantasy;`
- Common Usage: Often used for artistic or stylized text.

## **2.. It is recommended to use each family of generic fonts in fallback style. Why?**

Fallback font families are recommended to maintain a consistent look on various devices. If the primary font isn't available, fallbacks ensure the design doesn't break, offering a reliable and visually cohesive experience for users.

## **3.How can you insert Hoverable Table by CSS? Show me by code ?**

```
table {  
  
border: 1px solid #000;  
  
width: 100%;}  
  
tr:hover {  
  
background-color: #f5f5f5;}
```

#### **4.Insert list markers by CSS, once outside the border and another inside it.**

```
<!DOCTYPE html>
<html>
<head>
  <style>
    ul {
      list-style-type: none;
      padding: 0;
    }
    ul.outside li::before {
      content: "•";
      margin-right: 10px;
      margin-left: -20px;
    }
    ul.inside li::before {
      content: "•";
      margin-right: 5px;
      position: relative;
      left: -10px;
    }
    .container {
      border: 2px solid black;
      padding: 10px;
      margin-bottom: 20px;
      display: flex;
    }
```

```
</style>
</head>
<body>
  <div class="container">
    <ul class="outside">
      <li>Coffee - A brewed drink prepared from roasted coffee
beans...</li>
      <li>Tea</li>
      <li>Coca-cola</li>
    </ul>
  </div>
  <div class="container">
    <ul class="inside">
      <li>Coffee - A brewed drink prepared from roasted coffee
beans...</li>
      <li>Tea</li>
      <li>Coca-cola</li>
    </ul>
  </div>
</body>
</html>
```