



Discussion WEB

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Fourth stage - network - morning

1. What are the generic font families? Explain in details with examples?

1. Serif fonts have a small stroke at the edges of each letter. They create a sense of formality and elegance. (Times New Roman)
2. Sans-serif fonts have clean lines (no small strokes attached). They create a modern and minimalistic look. (Arial)
3. Monospace fonts - here all the letters have the same fixed width. They create a mechanical look. (Courier New)
4. Cursive fonts imitate human handwriting. (Lucida Handwriting)
5. Fantasy fonts are decorative/playful fonts. (Copperplate)

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

Below are some commonly used font fallbacks, organized by the 5 generic font families:

- Serif
- Sans-serif
- Monospace
- Cursive
- Fantasy

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

```
<!DOCTYPE html>
<html>
<head>
  <style>
    table {
      border-collapse: collapse;
      width: 100%;
    }

    th, td {
      padding: 8px;
      text-align: left;
      border-bottom: 1px solid #ddd;
    }

    tr:hover {
      background-color: #f5f5f5;
    }
  </style>
</head>
```

```

<body>
  <table>
    <tr>
      <th>Header 1</th>
      <th>Header 2</th>
      <th>Header 3</th>
    </tr>
    <tr>
      <td>Row 1, Cell 1</td>
      <td>Row 1, Cell 2</td>
      <td>Row 1, Cell 3</td>
    </tr>
    <tr>
      <td>Row 2, Cell 1</td>
      <td>Row 2, Cell 2</td>
      <td>Row 2, Cell 3</td>
    </tr>
    <tr>
      <td>Row 3, Cell 1</td>
      <td>Row 3, Cell 2</td>
      <td>Row 3, Cell 3</td>
    </tr>
  </table>
</body>
</html>

```

4. Insert list markers by CSS, once outside the border and another inside it, as shown below

```

<!DOCTYPE html>
<html>
<head>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #f0f0f0;
      margin: 0;
      padding: 20px;
    }

    .container {
      border: 2px solid #333;
      padding: 10px;
      margin-bottom: 20px;
      background-color: #fff;
    }
  </style>

```

```

border-radius: 5px;
box-shadow: 0 2px 4px rgba(0,0,0,0.1);
max-width: 600px; /* Adjust the maximum width as per your preference */
margin-left: auto;
margin-right: auto;
}

ul {
  list-style-type: none;
  padding: 0;
  margin: 0;
}

ul.outside li::before,
ul.inside li::before {
  content: "•";
  margin-right: 5px;
  color: #333;
}

ul.inside li::before {
  position: relative;
  left: -10px;
}

hr {
  margin: 5px 0;
  border: none;
  border-top: 1px solid #ddd;
}
</style>
</head>
<body>
<div class="container">
  <ul class="outside">
    <li>Coffee - A brewed drink prepared from roasted coffee beans...</li>
    <hr>
    <li>Tea</li>
    <hr>
    <li>Coca-Cola</li>
  </ul>
</div>

<div class="container">
  <ul class="inside">

```

```
<li>Coffee - A brewed drink prepared from roasted coffee beans...</li>
<hr>
<li>Tea</li>
<hr>
<li>Coca-Cola</li>
</ul>
</div>

</body>
</html>
</html>
```

