JOUR 2 – CSS : Design Moderne

⬚ Objectif

Transformer votre HTML en design attractif et responsive.

⬚ Architecture CSS

Variables CSS :

```
:root {
    --primary: #007bff;
    --secondary: #6c757d;
    --white: #ffffff;
    --gray: #f8f9fa;
    --font-main: -apple-system, sans-serif;
    --spacing: 1rem;
    --radius: 0.375rem;
    --shadow: 0 1px 3px rgba(0,0,0,0.1);
    --transition: all 0.3s ease;
}
```

Reset et base :

```
*, *::before, *::after {
    box-sizing: border-box;
    margin: 0;
    padding: 0;
}

body {
    font-family: var(--font-main);
    line-height: 1.6;
    color: #333;
}
```

⬚ Layout moderne

Header responsive :

```
header {
    background: linear-gradient(135deg, var(--primary), #0056b3);
    color: var(--white);
    padding: var(--spacing);
    position: sticky;
    top: 0;
    z-index: 100;
}

nav ul {
    display: flex;
    list-style: none;
    gap: var(--spacing);
    justify-content: center;
}

nav a {
    color: var(--white);
    text-decoration: none;
    padding: 0.5rem 1rem;
    border-radius: var(--radius);
    transition: var(--transition);
}

nav a:hover {
    background: rgba(255,255,255,0.2);
    transform: translateY(-2px);
}
```

Grid layout :

```
main {
    max-width: 1200px;
    margin: 2rem auto;
    padding: 0 1rem;
}

.grid {
    display: grid;
    gap: 2rem;
    grid-template-columns: repeat(auto-fit, minmax(300px, 1fr));
}

section {
    background: var(--white);
    padding: 2rem;
    border-radius: var(--radius);
    box-shadow: var(--shadow);
    transition: var(--transition);
}

section:hover {
    transform: translateY(-5px);
    box-shadow: 0 4px 6px rgba(0,0,0,0.1);
}
```

Responsive design

```css
/* Mobile first */
@media (max-width: 768px) {
    nav ul {
        flex-direction: column;
        gap: 0.5rem;
    }

    section {
        padding: 1rem;
    }
}

/* Desktop */
@media (min-width: 1024px) {
    .grid {
        grid-template-columns: repeat(3, 1fr);
    }
}
```

⬜ Formulaires modernes

```css
form {
    display: grid;
    gap: 1rem;
    max-width: 500px;
}

label {
    font-weight: 500;
    color: var(--secondary);
}

input, textarea {
    padding: 0.75rem;
    border: 2px solid #ddd;
    border-radius: var(--radius);
    font-family: inherit;
    transition: var(--transition);
}

input:focus, textarea:focus {
    outline: none;
    border-color: var(--primary);
    box-shadow: 0 0 0 3px rgba(0,123,255,0.1);
}

button {
    padding: 0.75rem 1.5rem;
    background: var(--primary);
    color: var(--white);
    border: none;
    border-radius: var(--radius);
    cursor: pointer;
    transition: var(--transition);
}

button:hover {
    background: #0056b3;
    transform: translateY(-2px);
}
```

⬜ Checklist Jour 2

- [ ] CSS organisé avec variables
- [ ] Design responsive testé
- [ ] Animations fluides
- [ ] Formulaires stylisés

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