

Stylesheet: loading-states.css

1. Executive Summary

Controls the visual presentation, formatting, and layout of the HTML documents.

2. Code Logic & Functionality

Defines CSS classes and ID selectors. Sets properties such as color, font-family, margin, and padding to create a responsive and cohesive visual design.

3. Key Concepts & Definitions

- **CSS3:** Cascading Style Sheets Level 3.
- **Responsive Design:** Web design approach that makes web pages render well on a variety of devices and window or screen sizes.
- **Selector:** The part of a CSS rule that describes the elements to be styled.

4. Location Details

Path: static\css\loading-states.css **Type:** .CSS File

5. Source Code Preview (Snippet)

Running typical software analysis on this file:

```
/***
 * Loading States & Animations
 * Professional loading indicators and progress feedback
 */

/* Global Loading Overlay */
.loading-overlay {
    position: fixed;
    top: 0;
    left: 0;
    width: 100%;
    height: 100%;
    background: rgba(0, 46, 93, 0.95);
    display: none;
    align-items: center;
    justify-content: center;
    z-index: 9999;
}

.loading-overlay.active {
    display: flex;
}
```

```
/* Spinner Loader */
.spinner-loader {
    width: 60px;
    height: 60px;
    border: 4px solid rgba(255, 255, 255, 0.1);
    border-top-color: #0DA49F;
    border-radius: 50%;
    animation: spin 1s linear infinite;
}

@keyframes spin {
    to {
        transform: rotate(360deg);
    }
}

/* Three Dots Loader */
.dots-loader {
    display: flex;
    gap: 8px;
}

.dots-loader div {
    width: 12px;
    height: 12px;
    background: #0DA49F;
    border-radius: 50%;
    animation: bounce 1.4s infinite ease-in-out both;
}

.dots-loader div:nth-child(1) {
    animation-delay: -0.32s;
}

.dots-loader div:nth-child(2) {
    animation-delay: -0.16s;
}

@keyframes bounce {
    0%,
    80%,
    100% {
        transform: scale(0);
    }

    40% {
        transform: scale(1);
    }
}

/* Skeleton Loading */
```

```
.skeleton {
    background: linear-gradient(90deg, #f0f0f0 25%, #e0e0e0 50%, #f0f0f
background-size: 200% 100%;
animation: skeleton-loading 1.5s ease-in-out infinite;
border-radius: 4px;
}

.skeleton-text {
    height: 16px;
margin-bottom: 8px;
}

.skeleton-heading {
    height: 24px;
width: 60%;
margin-bottom: 16px;
}

.skeleton-card {
    height: 200px;
border-radius: 12px;
}

@keyframes skeleton-loading {
    0% {
        background-position: 200% 0;
    }

    100% {
        background-position: -200% 0;
    }
}

/* Progress Bar */
.loading-progress {
    width: 100%;
height: 4px;
background: #e0e0e0;
border-radius: 2px;
overflow: hidden;
position: relative;
}

.loading-progress-bar {
    height: 100%;
background: linear-gradient(90deg, #0DA49F, #0CB3A7);
width: 0%;
transition: width 0.3s ease;
animation: progress-indeterminate 1.5s infinite linear;
}

@keyframes progress-indeterminate {
    0% {
```

```
    width: 0%;  
    margin-left: 0%;  
}  
  
50% {  
    width: 50%;  
    margin-left: 25%;  
}  
  
100% {  
    width: 0%;  
    margin-left: 100%;  
}  
}  
  
/* Button Loading State */  
.btn-loading {  
    position: relative;  
    pointer-events: none;  
    opacity: 0.7;  
}  
  
... [Code Truncated for Documentation Readability - See Source File for
```