

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