**Code Inspection for account.css**

**Description of Stylesheet**

The account.css file provides **theme-aware styling** for the account management page, focusing on **dark/light mode toggling**, **cohesive component design**, and **smooth transitions**. It uses **CSS variables** for dynamic theming and integrates with **Bootstrap 5** for consistency. Key features include:

* Gradient overlays
* Hover effects
* Dark mode overrides for components like cards, forms, and buttons

**CSS Variables and Theme Management**

**Root Variables**

css

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:root {

--primary-color: #2a4d69; /\* Primary dark blue \*/

--secondary-color: #4b86b4; /\* Secondary light blue \*/

--success-color: #28a745; /\* Bootstrap green \*/

--danger-color: #dc3545; /\* Bootstrap red \*/

--body-bg: #ffffff; /\* Default light background \*/

--body-color: #212529; /\* Default dark text \*/

}

* These variables drive color consistency across light/dark themes.

**Dark Mode Overrides**

css

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[data-bs-theme="dark"] {

--primary-color: #1a365d; /\* Darker blue \*/

--secondary-color: #2c5282; /\* Muted blue \*/

--body-bg: #1a1a1a; /\* Dark background \*/

--body-color: #f8f9fa; /\* Light text \*/

}

* Theme switching via data-bs-theme attribute, synced with JavaScript.
* Component-specific dark styles for .card, .form-control, .btn, etc.

**Key Component Styles**

**1. Header Section**

**Background:**

css

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.main-header {

background-image: url('../images/rakusens\_header.png');

background-color: var(--primary-color);

height: 280px;

}

* Combines a background image with a primary color overlay.

**Overlay Gradient:**

css

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.header-overlay {

background: linear-gradient(45deg, rgba(0,0,0,0.3), rgba(0,0,0,0.1));

}

* Adds depth with a semi-transparent gradient.

**2. Logo Styling**

css

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.logo-svg {

width: 180px;

filter: drop-shadow(2px 2px 4px rgba(0,0,0,0.25));

}

.filter-invert {

filter: invert(1);

}

* drop-shadow improves visibility.
* invert(1) ensures dark mode compatibility.

**3. Cards**

css

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.card {

border-radius: 12px;

transition: transform 0.2s ease;

}

.card:hover {

transform: translateY(-2px);

}

* Rounded corners and subtle hover effects for interactivity.

**4. Forms and Inputs**

css

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.form-control {

border-radius: 8px;

padding: 12px;

}

.input-group-text {

background-color: rgba(var(--primary-color), 0.1);

border-color: rgba(var(--primary-color), 0.2);

}

* Softened edges and styling using the primary color in transparency.

**5. Buttons**

css

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.btn {

border-radius: 8px;

padding: 12px 24px;

font-weight: 500;

transition: all 0.2s ease;

}

* Uniform padding, smooth transitions, and modern look.

**Interactive Elements and Transitions**

**Theme Transition**

css

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body {

transition: all 0.3s ease;

}

* Smooth background and text color change during theme toggle.

**Hover Effects**

* .card lifts on hover.
* .btn and .form-control use transitions for color and shadow.

**Dark Mode Implementation Details**

**Component Overrides**

* **Cards**: Background #2d2d2d with dark borders.
* **Forms**: Inputs use #333 backgrounds and #444 borders.
* **Buttons**: Use --secondary-color with hover contrast adjustments.

**Utility Classes**

* .filter-invert inverts logo colors in dark mode dynamically.

**Responsive Design**

* Implicitly responsive via **Bootstrap's grid system** (.row.g-4, .col-lg-\*).
* No explicit media queries in account.css; handled via HTML/Bootstrap classes.

**Visual Enhancements**

**Shadows**

* **Logo**: drop-shadow(2px 2px 4px rgba(0,0,0,0.25))
* **Cards**: Subtle hover lift effect.

**Gradients**

* Header overlay uses a **45-degree linear gradient** for depth and styling.