

UI Components & Styling

Layout System

The application uses **Angular Flex Layout** for responsive design:

- Flexbox-based layouts
- Responsive breakpoints
- Dynamic layout changes

CSS Framework

Bootstrap 5.3.2 provides:

- Grid system
- Utility classes
- Responsive components
- Form controls

Angular Material Components

Used throughout the application:

- `mat-card` - Card containers
- `mat-table` - Data tables with sorting and pagination
- `mat-dialog` - Modal dialogs
- `mat-form-field` - Form inputs
- `mat-select` - Dropdown selects
- `mat-datepicker` - Date pickers
- `mat-icon` - Material icons
- `mat-button` - Buttons
- `mat-menu` - Context menus
- `mat-toolbar` - Toolbars
- `mat-sidenav` - Side navigation

Custom Components

Spinner Component (`shared/spinner.component`)

Loading indicator shown during async operations.

Modal Component (`modal/modal.component`)

Reusable modal dialog for various purposes.

Accordion Component (`shared/accordion/`)

Collapsible content panels.

Perfect Scrollbar

Custom scrollbar styling for better aesthetics:

```
const DEFAULT_PERFECT_SCROLLBAR_CONFIG: PerfectScrollbarConfigInterface = {  
  suppressScrollX: true  
};
```

Icons & Images

- Material Icons for standard UI elements
- Custom icons in `icons/` directory
- Static assets in `assets/` directory

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