

# Welcome / Intro / Guidance

Welcome to the SWARCO Ecosystem Design Guidelines. These guidelines are meant to provide both, designers as well as developers, with all the necessary information to ensure a consistent look & feel across all SWARCO applications.

Depending on the application you are working on, you may need to follow either the **Minimum Adherence** or **Mandatory Layer** rules. Please consult your team lead or project manager if you lack this information.

## Minimal Adherence to myCity Ecosystem

### Minimal Adherence items:

- **Logo usage:** Unless specifically stated otherwise, use every logo as defined in the brandbook / CD guidelines.
  - **Special Case: Favicon:** Define rules for a consistent favicon style and/or use of the same favicon for all applications.
- **Colors (light, dark):** Consistent use of colors; same color for same functionality.
- **Typography:** Consistent use of typography (font family, size, color, etc.), i.e. same style in same context (e.g. regular copy text should look the same on all pages, but copytext in a modal might look different).
- **Buttons:** Consistent use of official button set (construction, functionality & behavior). Use the same style (e.g. primary, secondary, etc.) for the same functionality (e.g. cancel VS accept).
- **Icons:** Consistent use of official icon set. Use the same icon for the same functionality.
- **Login images:** Consistent use of official key visuals. Region specific imagery can be used.
- **Login page:** Construction (typography, colors, sizes), general functionality & behavior. Login pages should look the same across the entire SWARCO software ecosystem. Login details/required inputs and background images may vary depending on region and/or product.

### Align with Marketing:

- **Wording:** Align key terms within all applications (e.g. permissions).
- **Other Keyvisuals / imagery:** Consistent use of official key visuals. Region specific imagery can be used.

## Mandatory Layer

### All Minimal Adherence items

### All Mandatory Layer items:

- **Navigation:** Construction (typography, colors, sizes), functionality & behavior.
- **Basic Grid & Layouts:** Consistent use of spacings and overall page layouts.
- **Notifications:** Construction (typography, colors, sizes), functionality & behavior. Distinction between operational & application state.
- **Modals/popups, dialogues:** Construction (typography, colors, sizes), functionality & behavior.
- **Inputs (textfield, select, checkboxes, radiobuttons, etc.):** Construction (typography, colors, sizes), functionality & behavior.
- **Tables:** Construction (typography, colors, sizes), functionality (search, filter, etc.) & behavior (hover, etc.).
- **Steps / Progress:** Construction (typography, colors, sizes), functionality & behavior.
- **Loading indicator:** Construction (typography, colors, sizes), functionality & behavior.
- **Tooltips:** Construction (typography, colors, sizes) & behavior.
- **Pills:** Construction (typography, colors, sizes) & behavior.
- **Graphs & Reports:** Construction (typography, colors, sizes), general functionality & behavior. Available features may vary based on app/region-specific requirements.

### Layout templates:

#### Intro

The following layout templates are based on/follow the general rules defined under "**Minimal Adherence/Basic Grid & Layouts**".

A **layout/design template** is a reusable, pre-designed framework that **defines the visual structure and organization of a certain page/category**. It serves as a starting point and foundation on which individual content pages are created, ensuring consistency across the entire SWARCO software ecosystem, as well as efficient workflows for designers/developers.

**When using layout templates, adhering to the following elements is mandatory:**

- **Construction rules** (typography, colors, sizes)
- **General functionality** (e.g. navigate content via tab navigation)
- **General behaviour** (e.g. UI elements such as tab navigation, table, interactive icons behave consistently and as defined in the guidelines)

Available content/features may vary based on app/region-specific requirements.

#### Layouts:

- **Dashboard:** Construction (typography, colors, sizes), general functionality & behavior. Available features may vary based on app/region-specific requirements.
- **Map:** Construction (typography, colors, sizes), general functionality (e.g. multi-selection, zoom) & behavior (e.g. icons, popups/modals). Available features may vary based on app/region-specific requirements.
- **Analytics:** Construction (typography, colors, sizes), general functionality & behavior. Available analytics tools may vary based on app/region-specific requirements.
- **Events/Message center:** Construction (typography, colors, sizes), general functionality & behavior. Available notification types/details may vary based on app/region-specific requirements.
- **User profile:** Construction (typography, colors, sizes), general functionality & behavior. Available settings/navigation items may vary based on app/region-specific requirements.
- **FAQ/Help page:** Construction (typography, colors, sizes), general functionality & behavior. Available content/navigation items may vary based on app/region-specific requirements.

### Global features/functionality:

- **Accessibility features:** Consistent/unified accessibility settings, such as contrast, UI scaling, etc across the entire SWARCO software ecosystem.
- **Dedicated User flows for common / shared processes (e.g. creating new device):** Construction (typography, colors, sizes), general functionality & behavior (e.g. progress visualization; enabling/disabling of buttons; visualization of necessary inputs).

## Extension Layer

### Based on MyCity Ecosystem:

- New UI elements for unique workflows & interaction patterns: market or product specific
- New Dashboard widgets for unique use cases.