

## Description of key classes and the application's layers

**Below is a list of all key classes to provide guidance in locating specific code sections. All classes are UI components.**

### **BaseTemplatesSection**

- Renders base templates and related actions for admins and coordinators.
- It manages template display, creation, and deletion using Square, MenuButton, and WindowsConfirm subcomponents.

### **CustomTemplatesSection**

- Responsible for displaying and managing user-specific (custom or draft) templates.
- It provides search, edit, copy, and delete functionality through integrated API calls.
- Uses Square, FilterSearchBar, MenuButton, and WindowsInput/WindowsConfirm subcomponents.

### **DropdownMenu**

- Renders a list of clickable menu items.
- Each menu item can include a label, optional icon, and a click handler.
- Supports an optional onClose callback to trigger behavior when the menu is dismissed.
- Typically used for contextual actions or overlays in conjunction with other components (e.g., MenuButton).

### **DropdownTagInput**

- Provides a dropdown selector combined with a tag-style display for the chosen value.
- Once an option is selected, it appears as a removable tag instead of an open dropdown.
- For input forms where users must choose one option from a defined list.

### **ExportButton**

- Enables users to export rendered table data to Excel or PDF formats.
- It manages export options through an popup and integrates with third-party libraries (xlsx, jsPDF, autoTable, file-saver) for file generation.

## **HorizontalSidebar**

- Provides a collapsible horizontal sidebar for additional interface elements.
- It splits content into a fixed top section search bar, and a scrollable middle section for other components.
- The toggle button allows the sidebar to open or close.

## **Login**

- Renders a username/password form with optional password visibility toggle.
- Handles user authentication by submitting credentials to the backend (HOST + "/login").
- Supports a “Forgot Password” popup using the PopUp component.

## **MainTemplate**

- Main dashboard layout and template loader.
- Renders the Sidebar for navigation and a Dashboard containing both BaseTemplatesSection and CustomTemplatesSection.
- Handles template selection and creation via passed-in callbacks.

## **PopUp**

- Displays informational messages, alerts, or notifications to the user.
- Supports a title, message, optional subtitle, and optional icon.
- Clicking outside the popup or on the close button triggers the onClose callback.

## **Sidebar**

- Renders a vertical sidebar with profile and widget buttons.
- Each widget opens a PopUp with contextual information (profile, notifications, folders, settings).

## **Square**

- Represents a template in both BaseTemplatesSection and CustomTemplatesSection.
- Clicking the square triggers the onClick callback.

## **TableSection**

- Editable table to manage template rows with fields like assessment\_task, AI use scale level, instruction, example, declaration, version, purpose, and key prompts.
- Supports inline editing, drag-and-drop of AI levels, dynamic row operations (add, delete, duplicate), notifications, and subject metadata management.
- Enforces read-only restrictions on base templates for subject coordinators.

## **TagInput**

- Allows entering a single tag.
- Once entered, the tag is displayed with a cross removal button, and only one tag can exist at a time.

## **Textbox**

- Renders a editable textarea.
- Displays the current text and calls the onChange callback whenever the user modifies the content.

## **UseScaleBlock**

- Displays the level and label of AI use scales, supports click handling, and shows an edit icon for admin users.

## **UseScalePage**

- For creating and managing Use Scale templates.
- Displays a sidebar of AI levels, a table of template rows, and supports editing, drag-and-drop of scales, subject assignment, notifications, and template saving.

- Fetches levels, entries, and subject info from backend, and provides inline editing and modal interactions.

### **WindowsConfirm**

- Prompts the user with a message and "Yes" or "No" options.
- Used for confirming actions, ie. deleting a template.

### **WindowsInputModal**

- Modal input pop up.
- Used for capturing short user input ie. changing a template title.