

Custom Interaction Modes

On this page a trainer/supervisor can freely how some or all trainees can interact with the case collections.

Changes to the interaction mode can be made by Supervisors per case collection(s) and per user(s) at any time before or during a training session, giving you the power to reveal, hide, and lock case collections and associated forms/consensus scores whenever you need to. There are several different [interaction modes](#) as shown below in the video:

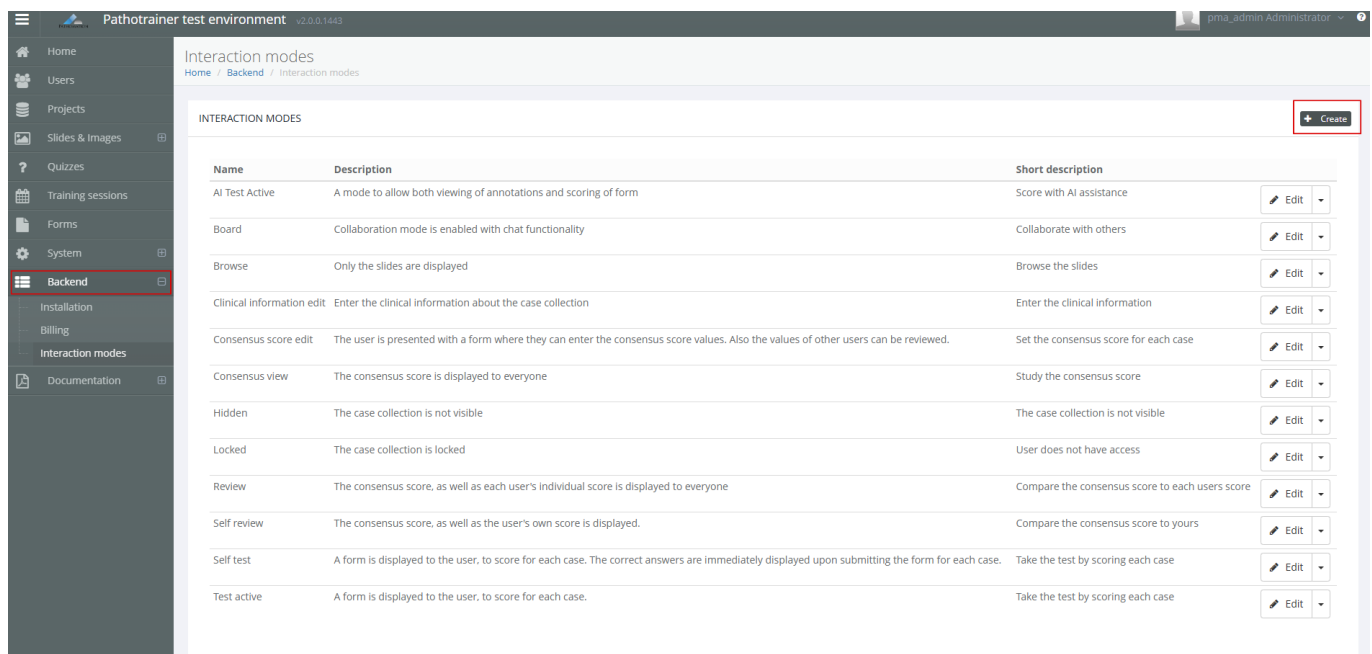
[pma.control_interaction_modes.mp4](#)

1. Creating a Customized Interaction Mode

To create a customized interaction mode, you must have administrator access to the “Backend” section of the Pathotrainer software. This option is highlighted in the red box in the first screenshot shown below. Within the Backend, navigate to “Interaction Modes”. Here, you’ll find an overview of the currently available default modes. To create a new interaction mode, simply click the “Create” button located in the top-right corner.

Can't access the Backend?

Please reach out to your IT administrator or contact our support team at helpdesk@pathomation.com, or submit a ticket via <https://helpdesk.pathomation.com/>



The screenshot shows the Pathotrainer test environment interface. The left sidebar contains a menu with items: Home, Users, Projects, Slides & Images, Quizzes, Training sessions, Forms, System, Backend (highlighted with a red box), Installation, Billing, Interaction modes, and Documentation. The main content area is titled 'Interaction modes' and shows a table of existing modes. A 'Create' button is visible in the top right corner of the table area.

NAME	DESCRIPTION	SHORT DESCRIPTION	
AI Test Active	A mode to allow both viewing of annotations and scoring of form	Score with AI assistance	Edit
Board	Collaboration mode is enabled with chat functionality	Collaborate with others	Edit
Browse	Only the slides are displayed	Browse the slides	Edit
Clinical information edit	Enter the clinical information about the case collection	Enter the clinical information	Edit
Consensus score edit	The user is presented with a form where they can enter the consensus score values. Also the values of other users can be reviewed.	Set the consensus score for each case	Edit
Consensus view	The consensus score is displayed to everyone	Study the consensus score	Edit
Hidden	The case collection is not visible	The case collection is not visible	Edit
Locked	The case collection is locked	User does not have access	Edit
Review	The consensus score, as well as each user's individual score is displayed to everyone	Compare the consensus score to each users score	Edit
Self review	The consensus score, as well as the user's own score is displayed.	Compare the consensus score to yours	Edit
Self test	A form is displayed to the user, to score for each case. The correct answers are immediately displayed upon submitting the form for each case.	Take the test by scoring each case	Edit
Test active	A form is displayed to the user, to score for each case.	Take the test by scoring each case	Edit

2. Customize with Flexibility and Purpose

Once inside the interaction mode editor, you can:

- Name and describe your custom interaction mode,
- Define accessibility options,
- Specify whether the consensus score should be included.

A particularly powerful feature is the **Case Collection Behavior**. This allows you to shape the interaction to match your specific training goals and user experience.

Create interaction mode

Name

Description

Short description

Visible in the score report Include consensus score in the score report page

Visible in the index page Accessible

Case collection behavior

- Display slides only
- Score using the scoring form
- Score using the clinical form
- Display the consensus score
- Display the consensus and the user's score
- Display the consensus and every other user's score

3. Example Training Session: Scoring, Annotations & Live Mode with Consensus Comparison

This example outlines how to set up an interactive training session designed by the administrator to enhance diagnostic reasoning and user engagement. In this session, Users are tasked with classifying and diagnosing virtual slides. To support this learning process, the administrator enables a scoring form for structured input, annotations to allow Users to visually justify their decisions, and a live overtake mode for real-time guidance and discussion.

The goal of the administrator is to create an environment where Users can actively explain and reflect on their diagnostic choices. During or after the session, Users are encouraged to compare their scores and annotations with the expert consensus provided by pathologists, promoting self-assessment and deeper insight into diagnostic standards.

1. Enable Key Features

In your newly created interaction mode, enable the following:

- Scoring form – for classification and/or diagnosis input

- Annotations - to allow Users to visually support their decisions
- Consensus score display - to compare with pathologist scores
- Live mode overtake (optional) - for real-time administrator guidance

2. Link a Case Collection

Choose or create a relevant case collection containing the slides Users will review during the training session.

3. Configure or use an existing Scoring Form

Set up your form with clearly labeled fields (e.g., "Classification Type") and define whether they are required.

4. Enable and Guide Annotations

Allow Users to:

- Draw regions of interest on the slide
- Add text explanations to support their scoring decisions

5. Activate Live Mode Overtake

- Monitor and interact with Users in real time
- Ask clarifying questions or provide feedback during the session

6. Save and Publish Save your configuration by clicking on the "Save" button below, and assign the created interaction mode to your intended User group within the training session.

<input checked="" type="checkbox"/> Visible in the score report	<input checked="" type="checkbox"/> Include consensus score in the score report page
<input checked="" type="checkbox"/> Visible in the index page	<input checked="" type="checkbox"/> Accessible

Case collection behavior

Only load annotations from this session

Allow annotating slides

Allow reviewing annotations

Allow live mode

Chat window

Allow score modification

Switch cases without scoring

Score as the consensus user

Compare score with consensus

Display score report when scoring a case (collection) is complete

Allow scoring during live mode

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