

Instructions for the simulator:

„Platfordmdynamiken“ simulates the recommendation system of a video portal and allows various settings that influence the list of recommended videos.

Settings of the user:

- When the simulator is started, one user is already created. Up to two additional users can be created by clicking the "+User" button.
- A recommendation list is displayed for each user. The list entries mean the following:

The screenshot shows a user profile for 'Christiane' with a recommendation list. Annotations point to various elements:

- ID of the video:** Points to the video ID (e.g., #608).
- Ranking in the list of recommendations:** Points to the rank number (1-5).
- Video contains advertising:** Points to the 'AD' label.
- Category to which the video is assigned:** Points to the category icon (e.g., News & Politics, Music, Gaming).
- Video comes from a verified source:** Points to the verified source icon.
- Duration in days that the video is online:** Points to the calendar icon and number (e.g., 4, 11, 1, 15, 15).
- Popularity of the video (among other users):** Points to the heart icon and percentage (e.g., 95%, 88%, 87%, 69%, 96%).
- Delete user:** Points to the trash icon.
- Menu for user settings:** Points to the settings icon.

Below the list, there are **Categories (User interests)** with icons for: News & Politics, Music, Animals, Sports, Gaming, People & Blogs, and Film & Animation.

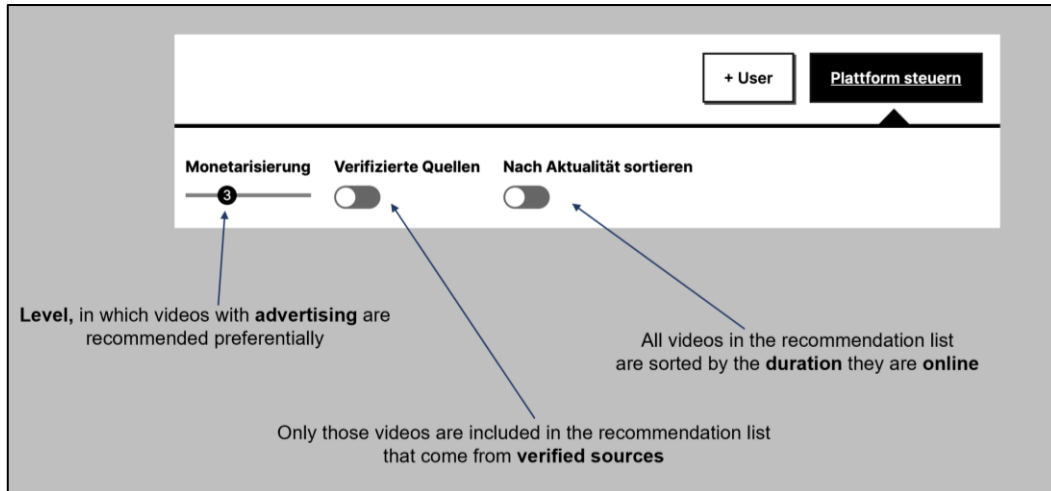
- The following settings can be configured via the user menu (note: the menu can be moved on the screen):

The screenshot shows the 'Menu for user settings' for 'Christiane'. Annotations point to the following settings:

- Level of interest in videos from a category:** Points to the sliders for 'Film & Animation' (set to 6), 'Gaming' (set to 6), 'Musik, Tiere, Sport' (set to 7), and 'Nachrichten & Politik' (set to 7).
- Selection from which time period videos want to be viewed (based on the upload date):** Points to the 'Aktualität' section with options: Heute, Diese Woche, Diesen Monat, Dieses Jahr.
- User does not want advertising:** Points to the 'Werbung vermeiden' toggle switch, which is currently turned off.

Settings of the platform provider:

- The following settings can be made via the "Plattform steuern" menu:



General notes:

Depending on the change of settings on the side of the users and/or on the side of the platform provider, the videos are placed differently in the recommendation list, i.e. ranked. The simulator does not represent an existing recommendation system, but also contains such mechanisms or functions that can be viewed critically and discussed.