We are a group of computer science students working on behalf of the TU/e for SensUs. SensUs is an organization that organizes an annual competition between different universities and colleges across the globe to demonstrate the design and effectiveness of various biosensors. The software system developed is a website that acts as a platform to further engage all interested parties in the event.

Explore

On the explore page, all videos are displayed in a tiled format based on a chosen filter. The user can set to filter on tag type or media agent with sorting options such as "Random" and "Newest First." There is a continuous loading of videos as the user scrolls down the page.

Event Dashboard

The event dashboard contains three main components: statistics, slideshow preview, and display options. The statistics will display relevant graphs from the event. Raw statistics can be added to the left rail with the “Add Item” button. The slideshow preview will loop through the statistics in a gallery format, which can be full-screened for exhibition at the event.

Home

On the home page, the user can view the main live stream and read various tidbits describing different aspects of the contest, such as the an explanation of the event, the number of teams and where they are from, and the chosen biomarker. From this view, the user can listen to the audio and read the text via the upload button placed at the left side of the page.

Dashboard Home

The dashboard page acts as a portal for authenticated users to access dashboards with their specified privileges. Each of the dashboards displayed are clickable and redirect the user to the corresponding dashboard page.

Voting

From the vote page, the user will be presented with the description of the prizes available for teams to win. Further down the page, the user will have the option to vote, view the voting statistics, and global heat map.

Control Dashboard

The control dashboard contains a list of media titles on the left rail, followed by a display of the media with media info. The media can be a video or image, each with a number of descriptions. They can be filtered by type (all, videos, pictures), state (all, approved, unapproved, rejected), and sorted on a number of selectors (uploaded, name, type).