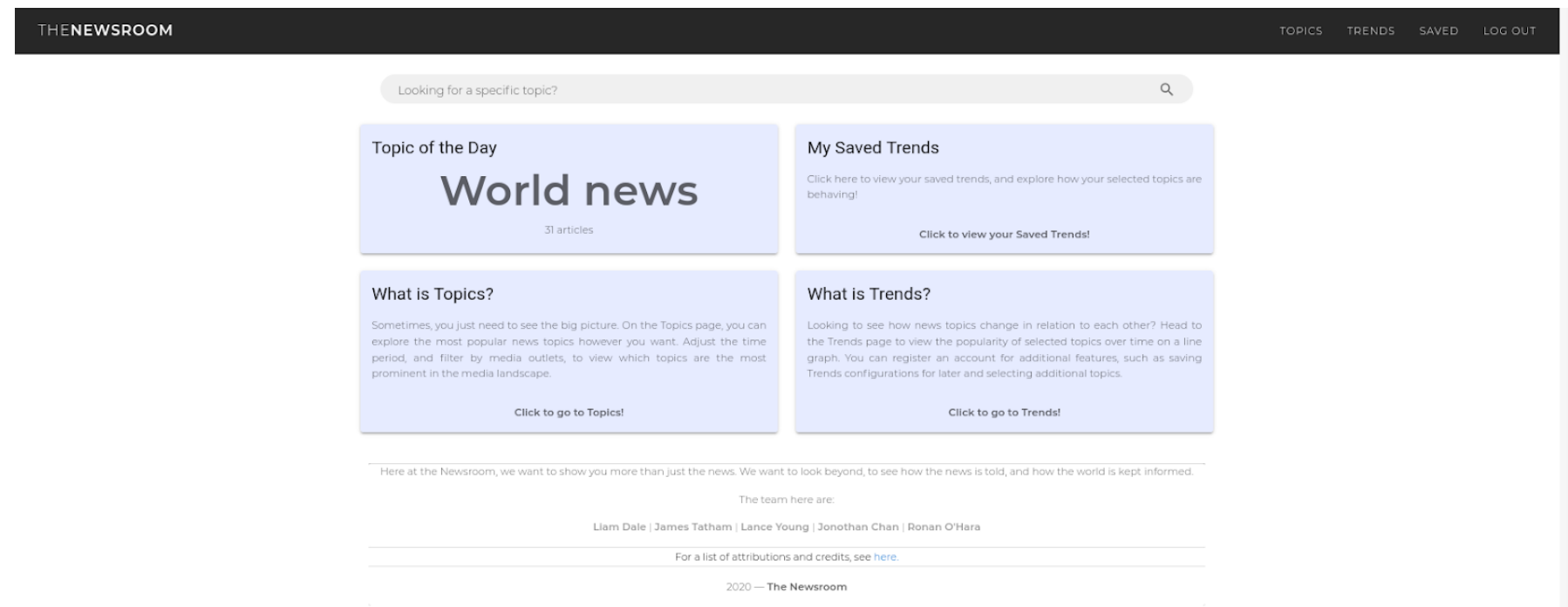This Document contains a series of screenshots (and explanations) of the application when it is running.

1. Functionality

1.1. Home

On the homepage, a user can access any and all other parts of the website. They can navigate to the *Topics* and *Trends* pages easily, or they can Log In/Register for additional features, all by selecting a card displayed on screen or by selecting the option in our header (available on all pages).

A user can also immediately see the Topic Of The Day, which showcases today's most prevalent topic (measured by the number of articles for that topic today), or search for any topic that they may be interested in by inputting keywords in the search bar.

If a user is logged in, the card that would otherwise allow users to Log In/Register will now allow the user to quickly navigate to their *Saved Trends*. This is true also for the Log In/Register component of our header.

1.2. Topics

THE**NEWSROOM**	TOPICS	TRENDS	SAVED	LOG OUT

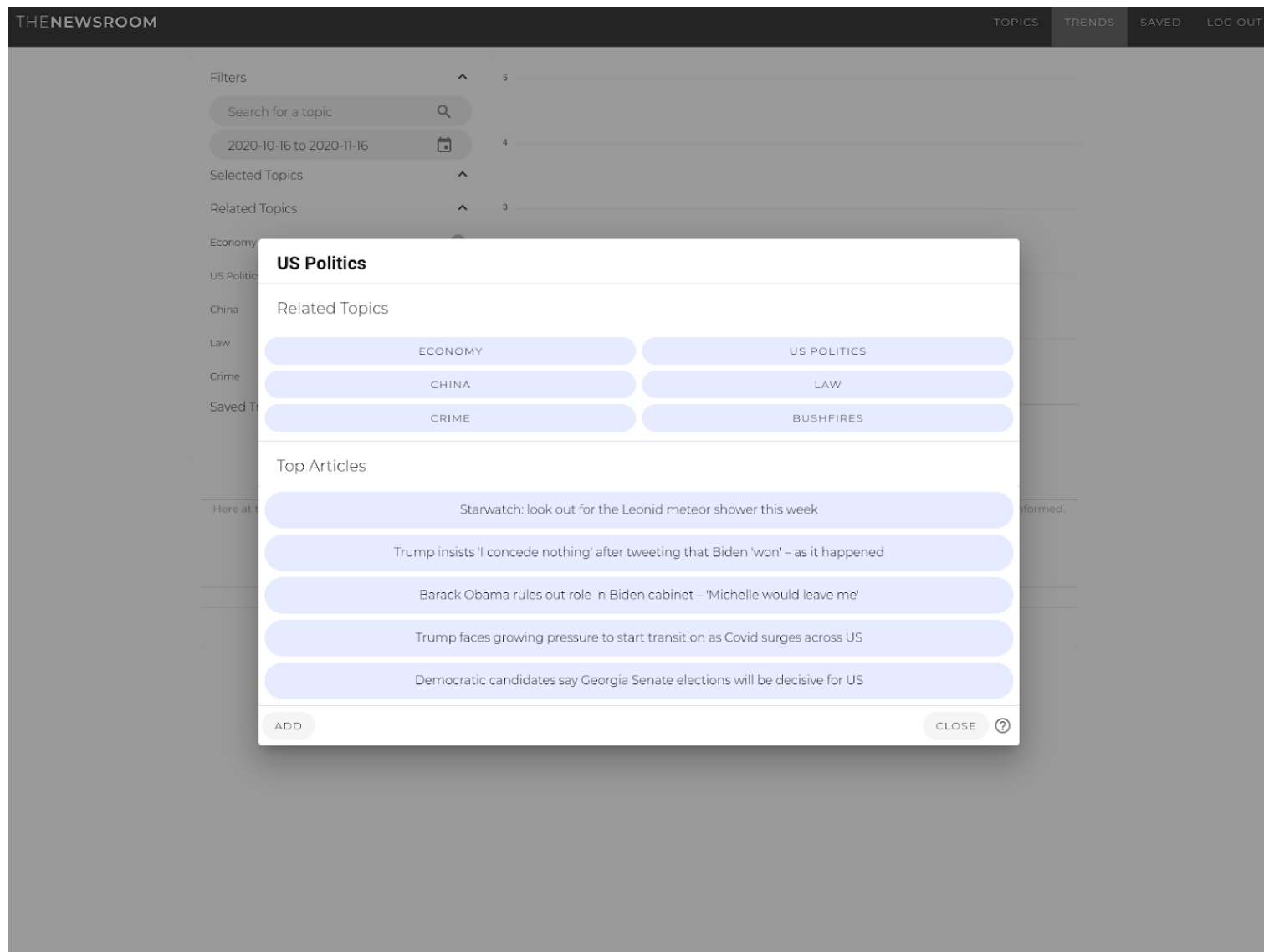| Filters ^	# Articles ↓	Topic
Search for a topic 🔍	767	World news
2020-10-16 to 2020-11-16 📅	494	US news
Filter by media outlet 📖	455	Football
RESET ⑦	425	Opinion
	329	Sport
	312	Australia news
	273	Business
	234	UK news
	206	Politics
	187	Film

Rows per page: 10 ▼   1-10 of 66   ‹   ›

By navigating to the *Topics* page, users can immediately see a datatable consisting of the most prevalent topics in the past month. They can apply filters to this data, such as selecting a date range to consider, or selecting a media outlet to view. They can also sort the results by number of articles, or alphabetically, in either direction, as well as view additional pages and adjust the number of results shown. By selecting any entry in the table, the topic popup will be triggered as an overlay. There is also a search bar for specific topics.
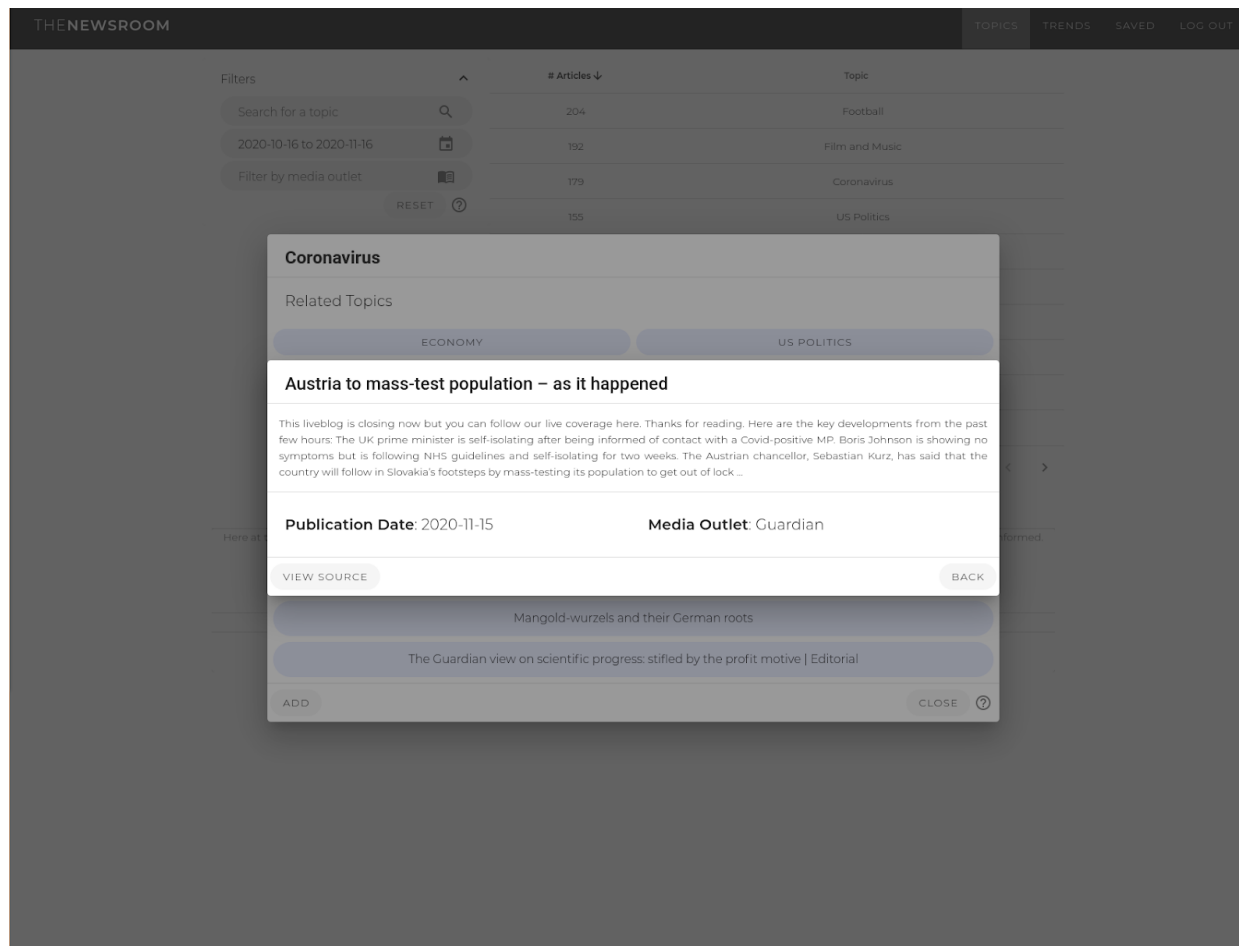
1.3. Topic Popup

Filters   ^   5

Search for a topic   🔍

2020-10-16 to 2020-11-16   📅   4

Selected Topics   ^

Related Topics   ^   3

Economy

US Politics

China

Law

Crime

Saved T

Here at

US Politics

Related Topics

ECONOMY	US POLITICS
CHINA	LAW
CRIME	BUSHFIRES

Top Articles

Starwatch: look out for the Leonid meteor shower this week

Trump insists 'I concede nothing' after tweeting that Biden 'won' – as it happened

Barack Obama rules out role in Biden cabinet – 'Michelle would leave me'

Trump faces growing pressure to start transition as Covid surges across US

Democratic candidates say Georgia Senate elections will be decisive for US

ADD   CLOSE ⊘

When a user selected a topic, regardless of where they selected it from, they will be presented with a popup containing information on that topic. This popup will include related topics, the most recent articles from that topic, and the option to Add/Remove that topic to/from their Selected Topics (those shown on the *Trends* page). A user can also navigate through topics, and return to a previous topic at any time. Help buttons on all pages and popups will assist users should they need.

The related topics section, at this point in time, only shows the top 6 topics currently available. We are still working on truly defining relationships between news topics, and hope to have this ready for our presentation.

1.4. Article Popup

From a topic popup, a user can select an article to be shown further information, such as the full title, a brief excerpt, publication date, media outlet, and an option to read the article at the source in a new tab.

Hoped to add fields to show the who, what, why, when, where and how text summary analysis that was performed in the backend.

1.5. Trends

The Trends page allows our users to visualise their selection of topics on a line graph. Users can select up to 5 topics, and have the number of articles for those topics over a given time period shown on the graph. A user can add a topic by searching for a topic to add, or by selecting the plus icon next to the related topics field shown. A user can also remove selected topics by selecting the minus icon next to a selected topic, or by selecting remove form that topic's popup. Each selected topic is also shown with a colour to identify it on the graph.

If a user is logged in, they can also save a current selection. This will open a window asking for a name for their configuration. If the name is acceptable, this selection will be saved. The user can now access that by using the Saved menu on the trends page, or by heading to the *Saved* page. Selecting a saved configuration will replace the current selection.
There is also a calendar for users to choose a date range for their graph. This is set to the previous month by default.

The graph itself comes with a variety of options and functions. Users can highlight specific topics, dulling others, they can turn topics on or off, zoom in or out, pan across date ranges, or download their graph in a number of formats. Users can also choose to reset the graph entirely, removing all filters and selected topics.

1.6. Account
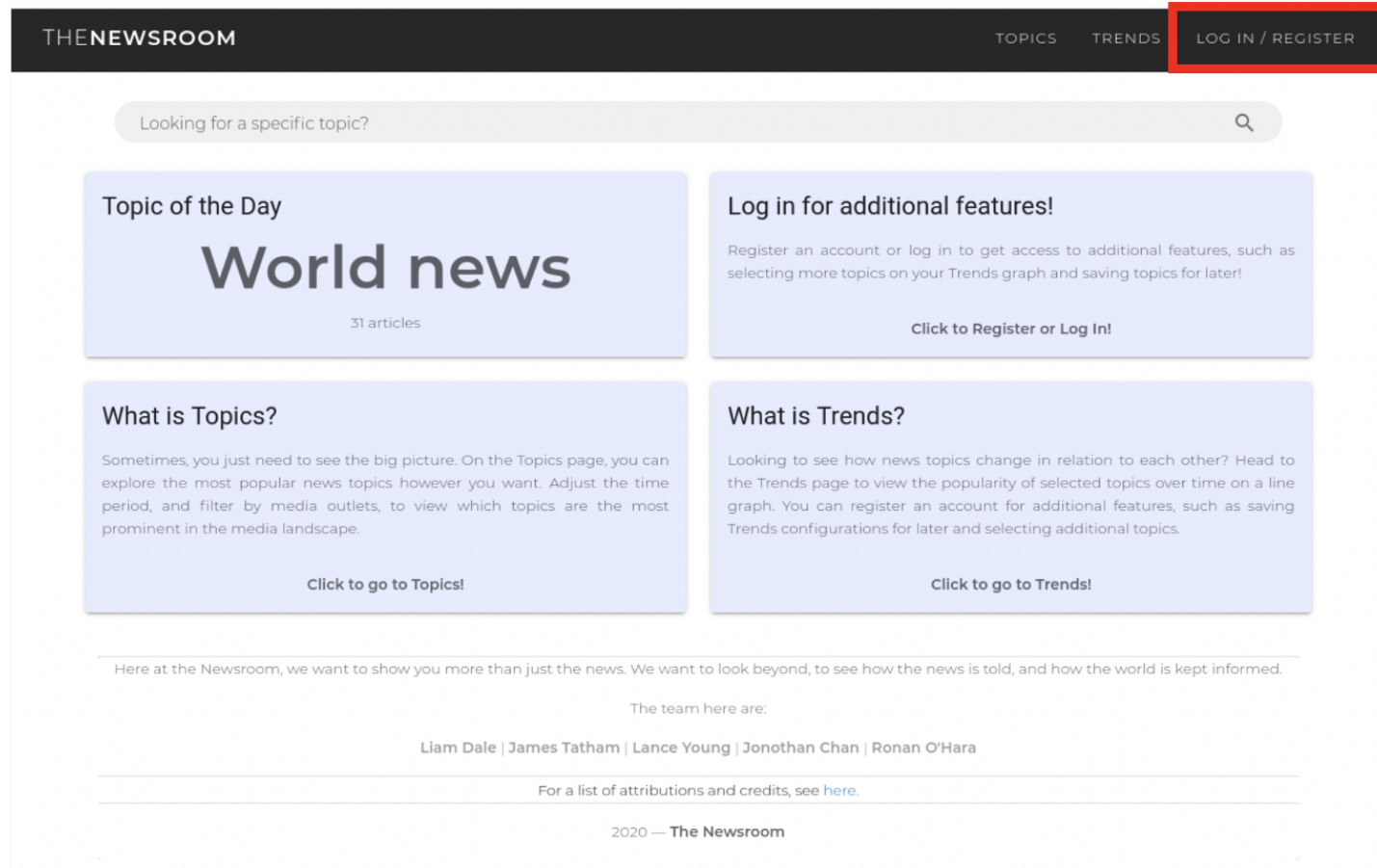
When a user selects to Log In/Register, the Auth0 popup will be triggered. This will allow users to Log In/Register using an email address and password, or by using their Google account. If they have forgotten their password, they can also retrieve it from this popup. Upon logging in, they will be redirected home. This popup can also be used to sign up for a registered account.

1.7. Saved

THENEWSROOM   TOPICS   TRENDS   SAVED   LOG OUT

⑦ Need Help?

US - Covid
US POLITICS   CORONAVIRUS   DELETE

Sports
FOOTBALL   RUGBY   GOLF   TENNIS   DELETE

Politics
LAW   CRIME   BRITISH POLITICS   DELETE

Here at the Newsroom, we want to show you more than just the news. We want to look beyond, to see how the news is told, and how the world is kept informed.

The team here are:

Liam Dale | James Tatham | Lance Young | Jonothan Chan | Ronan O'Hara

For a list of attributions and credits, see here.

2020 — **The Newsroom**

The *Saved* page lists all of a registered user's saved trend configurations. A user can choose to select a configuration, redirecting to the *Trends* page with those topics now selected. They can also view the popup information for any topic in that configuration, or delete the configuration entirely. This page is only accessible to a logged-in user. If a user logs out, and returns at a later time, these configurations will remain.