

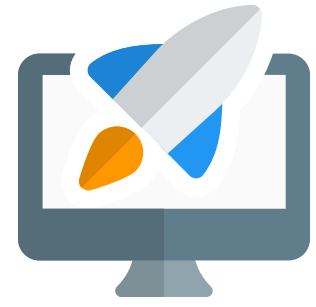
Multimedia Portal

Its Multimedia Media Portal where the Content Management Team can upload various media (images, banners, video, news) about political public speech, debate, and discussions. Citizens of a country can download, search, view and do many more operations on these media.

About client :

Client is the legislative body of one of the continents. This government body has 10,000 employees and they are responsible for shaping the laws and policies of their continent.





BUSINESS REQUIREMENTS :



New portal should contain all functionalities that we have in the existing one.



There should be a page to manage the selection of content, which should be exposed by REST APIs.



Media should be categorized by categories and tags.



Portal should support uploading multiple media under one channel.



- Editor should be able to crop the image while uploading media.
- New languages should be added to the Liferay.
- Added new languages support in the liferay.

Quick Facts :

“ Industry:
Government Site ”

Benefits Delivered :

- “
- Better compatibility.
 - Faster performance
 - Enables High-Quality User Experience.
 - Integrations to improve editor efficiency
- ”



KEY FEATURES :

- Store the media of the government parliament.
- Portal allows to upload multiple resolution for a media
- Channel was introduced to combine the media for better user experience.
- Automatic tagging feature was implemented to add media directly into channel
- A type of search was implemented to manage the tags for the media.
- Migration wizard was developed to migrate the content from the existing portal.
 - Service builder was a pointer to the external database.
 - Live logs were implemented with different color combinations.
- Queue was developed to manage the media using API.
 - Panel was created to check the processed queue items.
- Third party integration was done to crop the images in the custom modules.
- Each custom entity was exposed by REST APIs

“

I am very happy with the service and communication. They went out of their way to make sure the project was to our needs with both design and function. We will be using them for many more projects.

”





SOLUTION/ TECHNOLOGY USES:

1

Liferay :

- Implemented panel app that will be available in site setting under the content management.
- This panel app has a search container which displays the data from the elastic search.
- This search container has the feature of search, filter and order by. For which we have leverage the management toolbar
- Introduced three new languages in the liferay.

2

Cropper.js

User to crop the images on custom modules

3

Service builder

Persist and fetch custom data.

4

Elastic search

- Used for faster data retrieval.
- Writtent custom analyzers and filters.

5

Vanilla Datepicker

Used to allow users to select the dates at various places

6

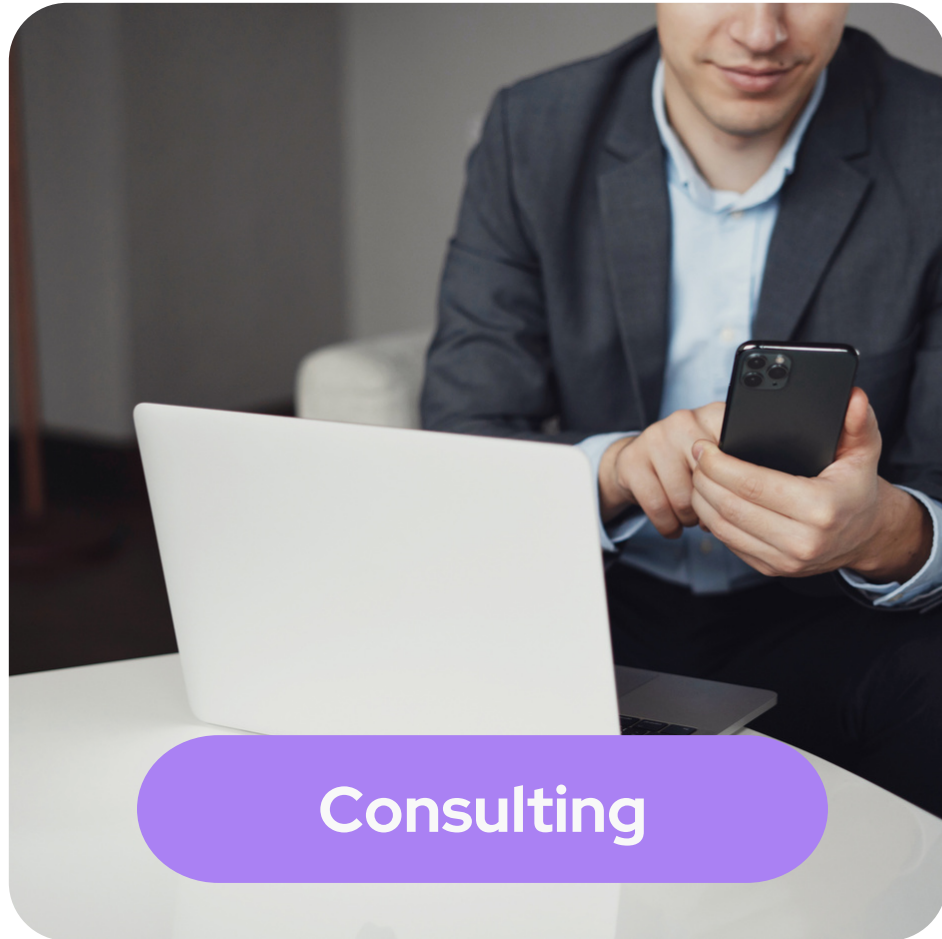
jQuery Timepicker

Used to allow users to select the time at various places

7

Magicsuggest

- Used to manage the tags in the media
- It allows a type as a search feature to search the tags.



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Thank You