

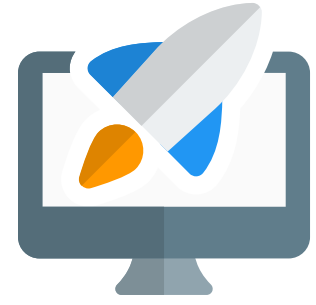
Enterprise Public Portal

The client already had a huge portal that was running on a legacy CMS system. We need to migrate their existing portal to a newer one with Liferay DXP so that they can use CMS and other out of box capabilities of liferay.

About client :

As a global leader in the field of automation, client's business fields cover a broad spectrum, ranging from industrial automation and social systems, to healthcare. At present, the client provides products and services in around 120 countries and regions.





BUSINESS REQUIREMENTS :



The Portal should have a public site for customers.



Different domains site needs to be hosted and configured (US, China, Japan, Korea) to a single Liferay instance. Each domain site has a default language and the site displays all information according to the default language set for the site.



The Portal should support multiple languages (5 languages). New languages should be added to the Liferay (if it's not there in Liferay).



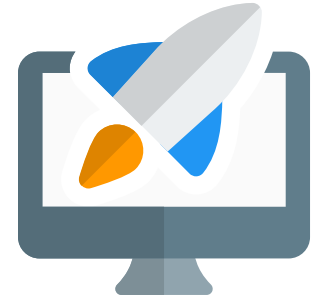
The current public portal's all static content, product data and documents should be migrated to newer portal.

Quick Facts :

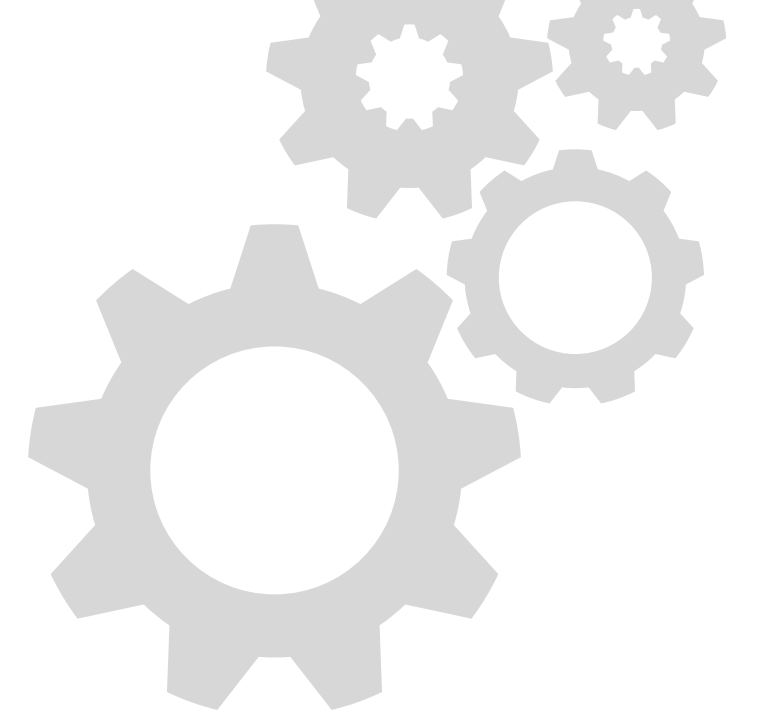
“ Industry:
Manufacturing ”

Benefits Delivered :

- “
- Reduces Costs
 - Enhances Security
 - Improves Decision Making
 - Enhances Sustainability
- ”



BUSINESS REQUIREMENTS :



- The Portal should have global search and advance search feature on header.
 - Search should have auto-populate feature.
 - Search should have product search feature.
 - Search should have both simple search (text box with auto-populate) and advanced search (with many filters)
- The content of every component on page can be configurable from Liferay admin panel.
- Complex product list feature with search & filter needs to developed.
- Product edit capabilities needs to implemented.
- The product detail page should have all detail about product with lot of product-related spread sheets and pdfs.
- A contact us form needs to be developed which passes right context to admin when a user submits the form.
- News, Success Stories, Press releases, Events lists, and detail pages need to be developed.
- FAQ features needs to develop.
- Contents should be published to public site by workflow process approval.



KEY FEATURES :

- Leveraged Liferay's site capabilities for each domain site.
- Implemented web scrapper so that static content, products, and documents can be pulled by reading the legacy public site and should be pushed to the Liferay Portal database.
- Implemented Liferay admin panel capabilities to manage products (Add, Update, Delete, Active, Deactivate).
- Implemented custom workflow on Liferay custom entity.
- New language support is implemented into Liferay Portal.
- Leveraged Liferay's OOTB web content features to manage news, events, press release, and success stories.
- Leveraged Liferay's OOTB asset publisher capabilities to render news, events, press release, and success stories.

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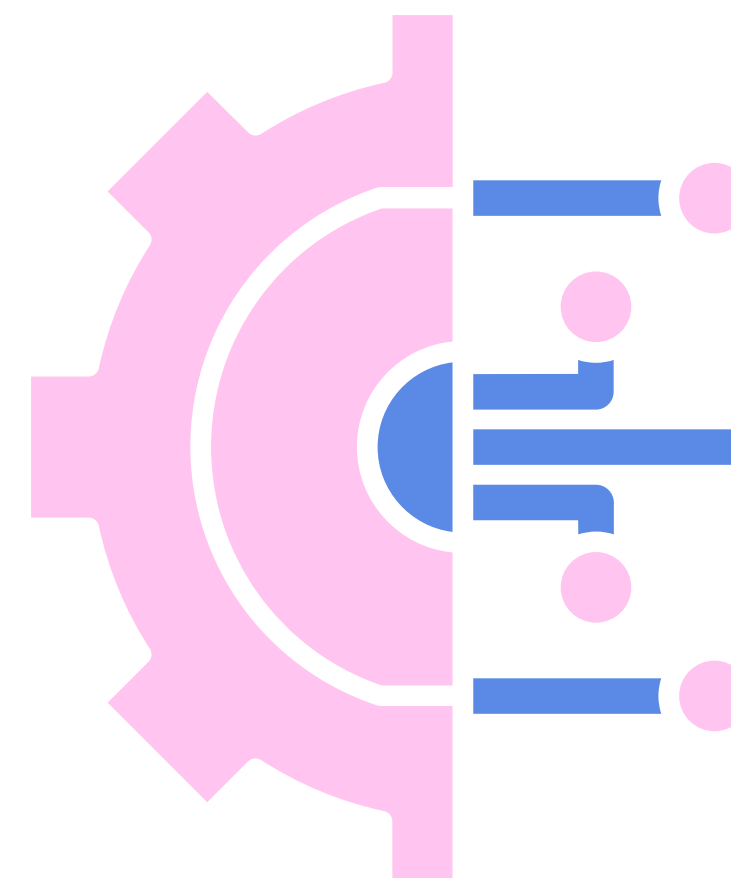
I recently worked with Ignek Infotech on a project for our manufacturing industry, and I must say that I was thoroughly impressed with their service. From start to finish, they provided excellent communication, attention to detail, and a high level of professionalism.

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KEY FEATURES :

- Implemented a global search feature that perform a search from static content, documents, and as well as product data.
- Implemented roles and permission on product management features (product create, update, delete, publish).
- Developed configurable contact us portlet with multiple views. It can be placed on any page and the admin can change view/fields/layout/receiving email address/email content from portlet configuration.
- Implemented consolidated view so that it displays collectively events, news, success story, and press release on a single view with tags.
- Implemented google analytics integration on the portal.





SOLUTION/ TECHNOLOGY USES:

1

Liferay DXP 7.4

- Leveraged web content, blogs, categories, asset publishers, widget templates, and structure templates to render news, events, press release, and success stories.
- Leveraged Liferay's workflow capabilities to have a workflow process on the product.
- Leveraged Liferay's global and child site capabilities and also enabled content sharing between them.
- Leveraged Liferay's language capabilities.
- Developed a custom module to display a Product List with search and many filter options.
- Liferay's service builder capabilities are used to persist and fetch product data.

2

Amazon S3

Amazon Simple Storage Service is integrated with Liferay to store documents in Amazon cloud storage.

3

reCAPTCHA

It is used while registration and login to protect the portal from spam and abuse.

4

SMTP

A mail server's configuration protocol to implement Email notifications.

5

SMTP

A mail server's configuration protocol to implement Email notification.

6

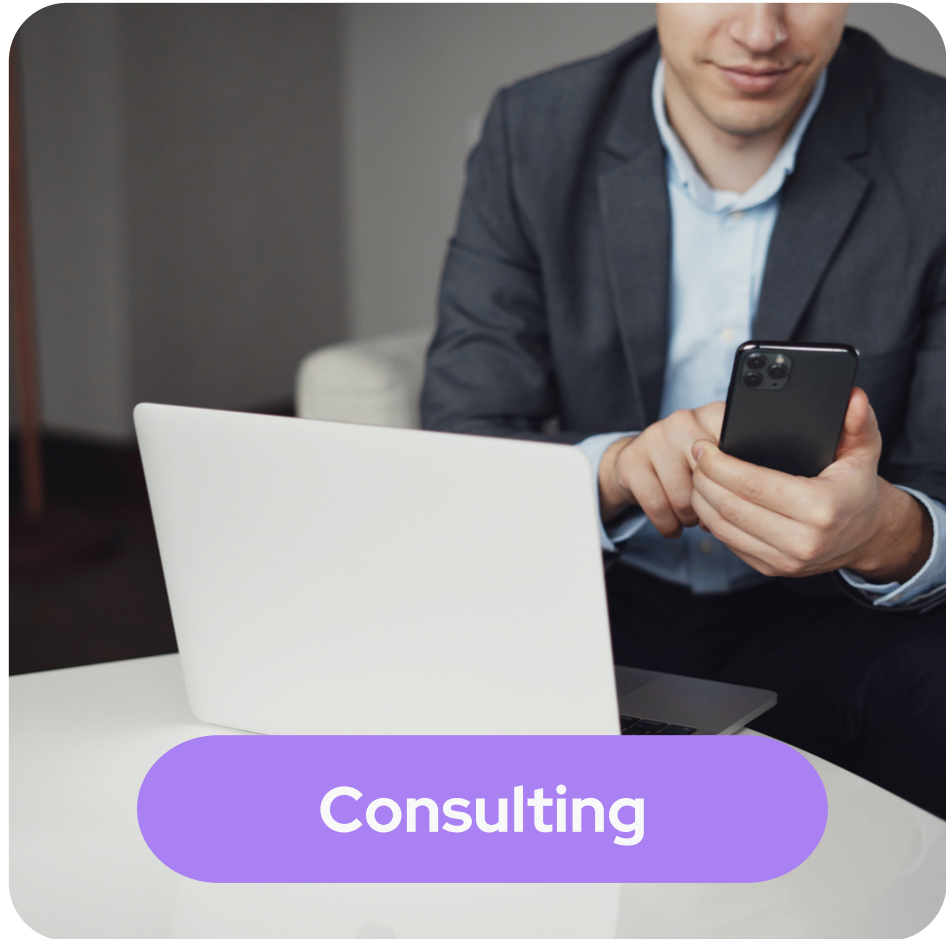
Elastic search

Used to improve performance.

7

Google Analytics

It is integrated with liferay to get insights of the customer journey, traffic, and other reports



Consulting



Development



Quality Assurance

Ignek Strength

Driving Digital Transformation



Contact Us

Because, we're here to help



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Thank You