

# Fixed Income Securities Investment Portal

Our Customer has emerged as one of the leading players in Financial Services Sector in India, which was Founded in 1993. They provide the entire value chain of all financial services under one roof. Company headquartered at Ahmedabad & offices in 7 major cities across India and is registered with SEBI as Category- | Merchant Banker.



Finance Industry

## Abstract

Our Customer is a trusted partner to most of the biggest names in the financial industry in India. They have made it their business to re-imagine fixed income -with innovations in investment process & market transparency. They wanted an extension of client's fixed income investment needs through technology & solely focus on helping clients to choose the right bonds. By providing unbiased insight through state-of-the-art technology & a comprehensive data warehouse, Fixed Income Securities Investment Portal empowering clients to manage their investment in fixed income securities with a whole new level of confidence.

## Problem Statement

Our customer wanted to develop a portal which can be a marketplace for the fixed income securities investor. Customer told us that our customer has no such facilities that they can go online and check regarding all available investment options in one shot or they can get our tips for the investment. Many times due to this problem investor missed the right opportunity for an investment.

- Product should reflect a purpose precisely
- Easy to manage contents from portal
- It should follow rules and regulations of SEBI for deals
- Compete for market products
- Make it revenue generated as quickly as possible
- Online payment support
- Deal details and forecasting about benefits
- Realtime notification to interested investors

## Benefits Delivered

- End-users are able to get the **details of each available product** on marketplace
- **30% business growth within 2 months** of launch, compared to manual process
- Companies employee can **focus on business growth**, as partial queries of investors are resolved by portal
- **Ease to market** the investment products.
- **Global platform for investor** easy to reach investors.

## Challenges & Limitations

- It is currently implemented as a B2C platform only
- Cash Flow calculation was the toughest part, in which customer supported us a lot.
- Specialized bank gateway integration was a challenge, which can allow really big amount of transactions.
- Application must not have any vulnerabilities and should be highly secured as it is providing financial services



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## Aspire Solutions










Aspire established an end to end product development offshore team, starting from the concept building to finished product delivery to support.

- Liferay based CMS site developed for marketing and public pages. So, customer can change application content by themselves.
- Successfully integrated bank gateway for big transactions.
- AWS cloud based secure application environment setup
- Vulnerabilities testing via sonarQube and Tanable.io.
- Performed penetration testing to make sure application is secure.
- Created product gallery which suites domain concept and for users to get product details easily
- Complex cash flow forecasting calculations for bonds
- End user's checkout and portfolio management
- Automated PAN verification
- Realtime email, SMS and push notification only for the interested users.
- Mobile application for ease of use
- Intuitive and responsive web application user interface
- Admin panel to manage end users, products and other details.
- Various types of Excel and PDF based reports

## Technologies Used

Liferay, AWS RDS - MySql, AWS EC2, AWS certificate manager, AWS Elastic Load Balancer, Tanable.io, SonarQube, HTML5, CSS3, Bootstrap, jQuery, SVN, HDFC payment gateway, SMS gateway, Third party email server integration for bulk email, Google FCM, Google Analytics.

## Our Service

- |   |  |  |
|---|--|--|
|  Product Development |  Digital Transformation |  DevOps Service     |
|  Web App Development |  Odoo ERP Development   |  Staff Augmentation |
|  Mobile Development  |  Portal Development     |  UI/UX Design       |



The team at Aspire Software Solutions is simply the best. What makes Aspire so great is their attention to detail, availability and most importantly, their knowledge and expertise to deliver on time and according to requirements.

## Contact Us

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