

Exim

Project Case Study

Type	Client	Location
Enterprise Web App	Muthoot Exim	Mumbai

Product Overview

Exim, the precious metal vertical of the Muthoot Pappachan Group, specialises in innovative products and offerings in the precious metal space. Customers have access to quality products that meet the highest standards, at an affordable price. They require an online tool to manage their new product “Corporate Gifting”



Client Need

System involves purchase of goods, sending for manufacturing, recording of orders, creation of redemption letters, sending manufactured goods to respective Fincorp branches, redemption of gift via branch or online public site and the accounts module to make automatic ledger entries. System should be fast, responsive and easy to use for their branch employees.



Our offering

Spent time with Exim team to find out all the issues and doubts since it was a new business.

Came up with mock-ups, data-flow diagrams to make them understand how the system will function.

Multiple meetings with exim team to finalize on the process flow, did a complete feasibility study and technology analysis.

Suggested to use .Net MVC framework to better handle large scale applications

Technology Used

Web Platforms

.NET MVC Framework
HTML5
Css3
Jquery

Backend

SQL Server

Challenges Faced

→ Requirement Analysis

Project consultation on multiple sections to understand the whole process took a month's time as we had to consult people in business, finance and CXO levels.

Solution

Used tools like *draw.io* for process flow, *Balsamiq Mockups* for creating screens.

Used a custom made web app called *DMS (document management system)* for managing the project requirements throughout.

→ Scope of implementation

Muthoot Fincorp had 3500 branches across the country
Numerous financial transactions to be handled carefully.

Solution

We created transactions like banking applications so that data is always valid and data redundancy is avoided.

→ Usability

Users of this system were not tech savvy

Solution

Designed the UI and UX in such a way that even a new employee won't have any issues working.
Provided auto-tips to make them understand the system flow

Impact on Client Business

A web application scaled up to handle the large user base of Muthoot Exim throughout India.

Screens

The screenshot displays the muthoot EXIM dashboard. The left sidebar contains a navigation menu with items: Dashboard, Corporates, Orders, Job Orders, Receipts, Purchases, Main data, Online Orders, Branch Orders, Vendors, and Manufacturer. The main content area is titled 'Home > Dashboard' and features four summary cards: 'Orders' (Total Orders 17, Pending 17), 'Gold Stock' (Total Gold Stock 1410.00, HO-999 1,389.9), 'Silver Stock' (Total Silver Stock 0.00, HO-999 0), and 'Total Receipts' (Total Receipts 28,096,629). Below these are two tables: 'Receipt List' and 'Latest Orders'.

Receipt Id	Order No	Amount	Receipt Date	Status	
11	HAVE000076	27096629.00	11 February 2015	UnConfirmed	View Receipt
10	HAVE000076	1000000.00	11 February 2015	UnConfirmed	View Receipt

Corporate Code	Order No	Status
WIPR000073	WIPR000091	Complete
VAND000072	VAND000090	On Call
VGUA000071	VGUA000089	Complete
JOHN000066	JOHN000088	Complete
ULTR000069	ULTR000087	Complete



- Dashboard
- Corporates
- Orders**
- Job Orders
- Receipts
- Purchases
- Main data
- Online Orders
- Branch Orders
- Vendors
- Manufacturer
- Stock
- Branch

New Order

Corporate Code	ZUA1000075
Purchase Order	Browse ...
Delivery Type	Single Location Delivery
Service Tax	0.00 <small>in percentage</small>
Other Taxes	0.00 <small>in percentage</small>

[Add Product Item](#)

Product Item

Product Form	Bar	Product Type	Gold	Purity	999
Quantity	0	Metal Rate	0.00 <small>for one gram</small>	Weight	0.00 <small>in grams</small>
Rate per	Gram	Tax type	VAT	Location	Andhra Prac
Cst	0.00	Vat	0.00	Cess	0.00