CASE STUDY

LUVINA
LUVINA SOFTWARE

Implement ERP System by GRANDIT & Develop new functions for Japanese firms

HIGHLIGHTS

01 PROFICIENT IN GRANDIT SOLUTIONS

GRANDIT is a Web-ERP business management software developed in Japan and it satisfies issues related to Japanese business culture.

The project's operations are quite broad, with 5 management system areas integrated into 1 system including:

- Sales Manager
- Inventory purchasing management
- Production manager
- Management Accountant
- Human resources
- Salary management

02 EXCLUSIVELY DEPLOY GRANDIT

Luvina Software is the sole IT outsourcing company in Vietnam utilizing GRANDIT for the Japanese market. Their experienced team can customize, upgrade, and add-on project operations as per customer specifications.

OVERVIEW

- **Solution**: ERP

- **Collaboration model**: Offshore development

- **Duration**: ~12 years (still ongoing)

- **Technology**: C# (ASP.NET) (.Net 1.1, .Net 2.0, .Net 3.5, .Net 4)
  SQLServer 2019
  Active Report (version 3.0, version 6.0, version 9)
  Export Excel
  SQL Server Reporting Services (SSRS)

ABOUT CLIENT

Luvina's client is a leading GrandIT partner with a significant customer base. Their end-users include businesses looking to implement GrandIT for enterprise management, as well as those who have already deployed GrandIT but require customization or additional functionalities.

Luvina established a project team in 2011-2012, initially lacking knowledge about GrandIT. However, with a commitment to learning and substantial investments from the client, Luvina's project team acquired comprehensive expertise in GrandIT. To this day, Luvina is the only Vietnamese company with the capability to work with GrandIT.

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DIFFICULTIES

- The shortage of human resources in information technology in Japan persists, the customer's human resources are not of sufficient quantity or quality to be able to handle all the work or ensure the quality of the work.
- GrandIT users required frequent version upgrades, customization, and the development of add-ons to align with their business operations. These demands overwhelmed the client's resources. It is necessary to modify and develop some specific functions in the system to better suit business activities.
- Usage costs are too high compared to the initial costs.

REQUIREMENTS

- Customers want to find a stable, highly specialized staff to carry out the difficult requirements of the project.
- Customers want to deploy safely and meticulously according to their requirements.
- Customers want to solve the cost savings problem that they set out from the beginning.

SOLUTIONS

- Develop sales management system areas, production, inventory management, revenue management, debt management or Finance and accounting from the stages of basic design, detailed design, implementation , unit testing, integration testing.

- For modules on asset management, funding, human resources and salaries, we can perform and unit test.

- Investigate and evaluate the current system, proactively propose improvement solutions appropriate to product and service quality.

- Perform version up with the technique of moving the database from low to high version while still ensuring data integrity.

- Providing stable and highly specialized human resources from a separate training system - Luvina Academy.

ACHIEVEMENTS

Results of the project

- The project has developed continuously, from 2012 to the present.
- Ensure quality requirements of work from customers.

01

02

Reviews from customers

- ✓ Good quality and productivity.
- ✓ Overall cost is low, meeting the cost-saving problem set.
- ✓ It's good to provide a more optimal solution than the original design.