

FASTER, **BETTER**
& **Smarter**

The power to build Java Enterprise Solution



Customer

Tune Money Sdn Bhd

Project

Tune Money Portal



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Business

Tune Money is a company that provides financial services. Offering a wide selection of personalised services, Tune Money also protects your interests through affordable protection plans and prepaid VISA cards.

Requirements

- Allow users to manage, aggregate and publish contents to the portal for customer to retrieve valuable and relevant information.
- Allow customer to perform card application and purchase insurance product online. Customer is able to save the insurance quotation intended to purchase on their next visit.
- Integration with other system to provide financial and insurance services for customer to perform online services such as card reload, online statement enquiry, 3rd party fund transfer and insurance policies retrieval.
- Allow customer to send enquiries to business users.
- Admin functions for administrator to manage customer and portal.

Solution & Technologies

Tune Money portal is a financial service portal which offers banking and insurance services to the customer using Liferay Portal Enterprise Edition. Liferay Portal is an open source enterprise portal solution using Java technology which offers integrated web publishing and content management. Liferay Portal also provides a set of out-of-the-box tools for use in the work environment.

The available features:

- Liferay Portal: is a unified web interface that provides access to contents and applications.
- Liferay Content Management System and Web Management System: let users manage and aggregate contents in the portal. WYSIWYG editor is available for users to create or edit contents easily. Structure and templates are created for users not skilled with HTML or CSS to enter content. Document Library is used to store documents.

There are several technologies that have been applied to develop custom application:

- ZK (Ajax framework) – provides a rich user interface experience
- Spring – provides a lightweight solution for building enterprise ready applications, while still supporting the possibility of using declarative transaction management , remote access to your logic using RMI or web services, and various options for database persistence
- Hibernate – A powerful, high performance object/relational persistence and query services. Hibernate lets you develop persistent classes following object-oriented concept.
- Quartz Scheduler – Scheduling mechanism based on RMI architecture
- Apache Axis – XML based Web service framework
- Jasper Report – A Java reporting engine

Results

- Tune Money provides a one stop self-service solution for customer. From performing card application to card reload, online statement enquiry and 3rd party fund transfer. Customer is also capable of getting insurance quotation, purchasing on their own.
- Tune Money portal delivers a powerful set of features for users to aggregate contents and applications to the portal rapidly for customer to retrieve valuable and relevant information.