Silver Touch TECHNOLOGIES





MARKETING ORDER

CASE STUDY

Project Information

Client Base
Indonesia

Industry Vertical
Manufacturing

Project Type
SAP B1 Add-on

Technology
ASP.NET | .NET Framework 4.5 | MS SQL Server 2012 R 2

Tools
Microsoft Visual Studio

SAP Partner

Project Overview

Following are the Responsibilities and Duties of the Marketing Order:

- Generate the Master Pages in Web
- Generate the Marketing order in Web
- Marketing order Approval Policy
- Approval Policy Based on Price of Marketing Order
- Generate the Sales Quotation in SAP Business One



Problem

Client wants to develop the web application – "Marketing Order" – for generating the Sales Quotation in SAP from web. Marketing users are filling the Marketing order form in web with header details like customer name, address, branch, plant, Transport type, e.t.c and row details like item name, item code, warehouse, Qty., unit price, gross price, discount, other fees. After the Marketing order form fill by marketing users this form go for approval or rejection based on price of marketing order after the final approval-rejection sales quotation generate in SAP and marketing user view his/her application with Status.

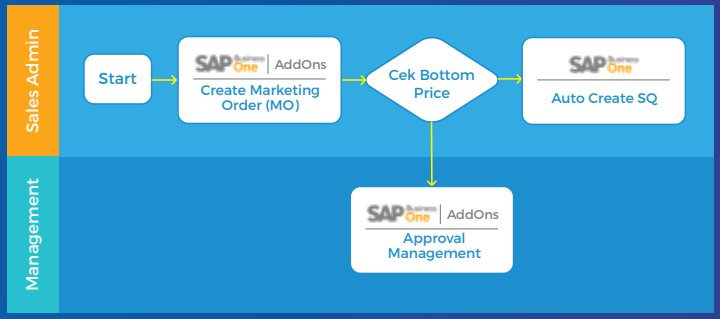
Solution

Based on the Client requirements, Silver touch proposed solution of .NET Framework (version 4.5) and Microsoft SQL Server 2012, Silver Touch have developed application as per the requirement. The administrator user will able to manage whole system application.
Following are the different type of users present in the proposed solution,

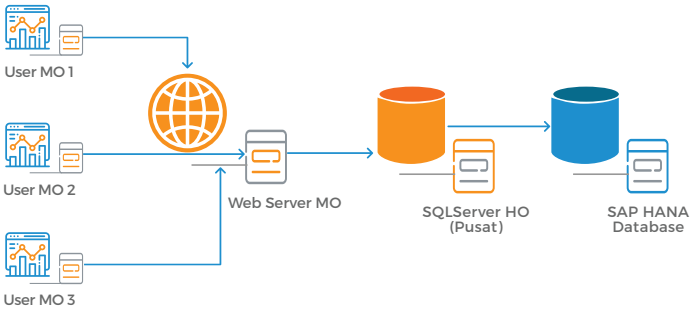
- Admin user
- Marketing User (80 Users)
  All these users are categorized by role and the tasks that each role will need to perform on the proposed solution.
- There will be a single administrator user who will have full access to manage all features and functionalities.

Application Flow

1. Sales Admin create Marketing order & input parameter price as needed.
2. When save the Marketing Order, the system will calculate and check is the bottom price is over than the setting limit or not? if not below setting limit, then automatic create sales quotation, if the price is below bottom price, then go to approval, based on approval level settings.
3. In Approval management can check, approve/reject. if approve (approve all level) automatic create sales quotation, if reject flag MO 'reject'.



Network Architecture



MO Application (Marketing Order) is a web application that can be use by:

- Sales MU (Marketing User)
- Management

The web server will be installed on server application, that will publish IP Public. The web design layout responsive page (can be auto size for laptop, tablet).
Data will save first in SQL Server database, then when creating SQ will generate data on SAP.
All information MO in SQL Database supposed to be copied in UDF SQ SAP.
Application must be online, cannot be offline.

Project Descriptions

Marketing user fill the input marketing form in web with all details of Sales Quotations. After fill input marketing form it's go for approval/rejection based on price. After the approve/reject application generate the Sales Quotation in SAP.

Major Modules:

1. Master Pages
This module will manage all master pages of Application. In this Module admin user create the user management, Locality management, Transport management, Outlet management, etc.

2. Transaction Pages
This module will manage all the transaction of marketing order. In this module we will display the Input marketing form Page, List Approval Page, Marketing Order List. In input marketing form marketing user fill the form. In List approval Page displays the List of Approval which has come from approval/rejection. In Marketing order List Page display the list of Marketing order and marketing user create the copy of marketing order and again it go for Approval with new marketing number.

Result

- Project is successfully deployed at client environment.

Benefits

- Web application instead of client server application so it eliminates manual work
- Single integrated platform for all kind of users
- Generate the Sales Quotation from Web to SAP.

1. Login Page
As above screen user enter the username and password and click on login button after the successfully login user redirect to dashboard page.

2. Dashboard Page
Above screen is the dashboard of user and this screen user display the menu and perform the operation as per requirement.

3. Master Page
As per above screen we have created the master like provinsi master. In this page user enter the name and check the status of provinsi and click the save button and save data display in the below list. If user want to edit the master the click on edit column and they will update the record. In this page we have also given the import or export the Master excel in page.
Same scenario we have done in all master.

4. Transaction

- Input Marketing Order

In Above screen marketing user file the input marketing order form with above screen basic details.

- List Approval

In above screen user check the List of approval Mo and user filter the record as per above filtration. On this screen approval user approve or reject the Marketing order.

- Marketing Order List

In above screen marketing user check the status of application which send for approval.
And also create the copy of marketing order from this screen and generate the duplicate marketing order with new marketing order number.



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