

Title: LOAN MANAGEMENT SYSTEM WITH WEB SOCKET API USING ASP.NET WITH UMBRACO AND SIGNAL R FRAMEWORK FOR REAL TIME SERVER PUSH FOR UM-COOP

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EXECUTIVE SUMMARY

Loaning system is very essential these days especially for universities that has a big number of employees. One of the university's here in Davao necessitates of Loan Management System is the University of Mindanao Cooperative department. Currently, the institution uses manual recording and filing of loans for their transaction in the cooperative. Since the company has different transaction everyday including recording of employee's statement of accounts, calculating of various loan types and answering employee inquiries. The purpose of the study is to develop a Loan Management System with Web Socket Api Using Asp.Net With Umbraco And Signal R Framework for Real Time Server Push for Um-Coop.

Keywords: Web Loan Management, ASP.NET, WEB SOCKET API, UMBRACO, SIGNAL R, MSSQL.