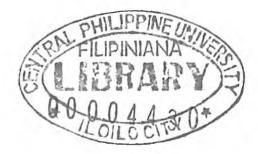# WEB-BASED REAL ESTATE PROPERTY MANAGEMENT SYSTEM

A Thesis Project
presented to
The College of Computer Studies
Central Philippine university
Iloilo City

In Partial Fulfillment
of the Requirements for the Degree of
Bachelor of Science in Computer Science,
Bachelor of Science in Information Systems and
Bachelor of Science in Information Technology

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December 2018

WEB-BASED REAL ESTATE PROPERTY MANAGEMENT SYSTEM

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ABSTRACT

The proponents of the Web-Based Real Estate Property Management System desired to make the real estate property buy and sell in Iloilo City a more efficient, more convenient the people, and to help improve the real estate business, its sellers and customers.

Employing the Adaptive Structuration Theory (AST) inspired by Anthony Gidden's concept of structuration, developed by M. Scott Poole, took a critical approach to the linear models of communication and determined that group dynamics are too complicated to reduce a few propositions or a predictable chain of events. This theory sought to understand the types of structures that were provided by advanced technologies and by the structures emerged globally, as people interact with such global development.

The newly developed system by the proponents can perform the following tasks: The users can register and access the website and brokers can post a property to sell. A search module was added as one of the major features on which the users can search for the desired property, provided with the content-based filtering algorithm for recommendations of the property, based on the user's recent search. A mapping module was also added to provide the location of the property through "Google Maps".

This project is recommended to future researchers who would do similar project study and hopes that they would benefit from this study for more improvement.