## **ABSTRACT**

Palem Residence is a housing built by PT.Pesona Jati Abadi, located at Jl.Adiyaksa, Bojongsoang-Sukapura, Kabupaten Bandung. Building processes in Palem Residence use indent sistem. Marketing division manage all purchasing from initial process like booking fee payment until the buyers get their home ownership. Administrative system at Palem Residence are still done manually.

Palem Residence needs requires an application to help provide information about home purchasing to the buyers, data managements, data transactions, and monitoring of building construction progress.

Final project "Web Based Purchasing House Monitor Application (Case Study: Palem Residence House)" has the ability to help out the marketing division on managing house sales and giving information to buyers, web is chosen as one of many ways for the marketing division and also the buyers therefore each other can get access to this aplication anywhere and anytime easily.

This final project is built using Waterfall software development method. UML is used for documenting, specifying, and modeling the system. It is implemented using PHP language programming, MySQL database, and other software.

Keywords: palem residence, house, PHP, MySQL