

## ABSTRACT

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*The process of buying a car at CV Dya Motor is by looking for car references from social media information and trade-ins or vehicles. Exchange process added this has weaknesses such as, the customer must come directly to showroom, besides that in the appraisal process there is no transparency to customer. The process of buying and selling cars at CV Dya Motor is by marketing using online marketplaces, print media such as newspapers or magazines, and personal selling. This buying and selling process has disadvantages such as, it costs money more, and many competitors, besides that buyers also experience problems In the process of buying a car, not all buyers have free time to come and see first hand the vehicle you are looking for. By seeing problems that exist today, then CV Dya Motor requires an application can solve these problems.*

*The system to be built is a web-based application that uses PHP, HTML, CSS, javascript as a programming language and MySQL for the basis data. For system development using the Incremental model because di develop in a modular and gradual manner, and the manufacture is given limits time.*

*With the completion of the application of buying and selling and trading used cars can do the trade-in process and buy and sell used cars.*

*Keywords: Showroom, Swap Add, Buy and Sell, Used Car.*