

## ABSTRACT

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*Raja Mas Feed Store is a Micro, Small and Medium Enterprise (MSME) that focuses on selling fish feed. This store was established at the end of 2016 and is located in the city of Subang. The owner chose this business because he wanted to advance fish farming in the Subang area, where the majority of the population works as fish farmers. During his business, the owner purchased goods from one supplier and purchases at the time of the transaction were still recorded in one book, even the purchase notes were not neatly stored. The process of recording sales and calculating sales in this store still uses a manual system, namely using a calculator, so it is very susceptible to calculation errors. And for recording inventory of goods, all incoming and outgoing goods have not been checked routinely, so it will be difficult to find out the goods available. Therefore, a web-based accounting information system is needed using the Unified Modeling Language (UML) and Entity Relational Diagram (ERD) design with the Software Development Life Cycle (SDLC) Waterfall method. In addition, the method used for recording inventory is the periodic method. With this system, it is hoped that Raja Mas Feed Store can record purchases, sales and inventory effectively and efficiently.*

*Keywords: finance, information system, periodic method*