

## ABSTRACT

The prizes of basic needs which always increase, make all aspects in life get the impact, especially in educational problem. Basic prize of paper which is expensive, makes the prize of the book also increase. The problem is not only placed in consumer, but also the book sellers feel the impact. The book printing requires the minimum amount for each process in book printing. Book's writer who doesn't have the capital yet to get his book printed, must not be able to pay for the printing cost which requires three thousand of books in one printing. The book publisher also have to spend much cost that can waste their profit, such as: marketing cost, storage cost, etc. The appearing of e - book, makes the new competition between the printed book and electronic book.

This modern era, causes the technology enters to almost all of aspects. In this final project research, researcher will offer an e- commerce system which integrating some entities related to the e – book selling. The model that is planned in this system, integrates between the writers, consumers, and manager. These three entities will relate to each others in this e – book selling process. The outside entity that relates to this system is bank. But, researcher cannot be really implemented this bank yet to this system. Before doing the system planning, researcher identifies the system's needs, which consists of outdoor study, study of literatures, and identifying itself. After knowing all of system's needs, researcher makes the system planning, which consists of system design and coding. After the system is created, finally researcher tests the system from the functionality aspects.

From the results of analysis and testing, can be concluded that, this system can help the three entities that is related to this web in producing the writing result, e – book marketing, and e – book selling. Writers can upload their writing in a PDF format and sharing the profit with the manager. Consumers can do the selling transaction by saving the time and money. The manager can save the storage and space cost. All entities may get advantages in this system.

Suggestion that I can give to the next research is, doing the business model planning for the system that researcher has been made. Business model is very important to know the system's suitability. Besides that, this system should be related to the bank as the payment facility, so that, manager does not need to check the account number manually, because the transaction data is saved automatically to the database, and manager is able to check the account number through this system.

Keyword : system, e-commerce, design, e-book.