SUCHART KLINSONG: THE SUGAR CANE INFORMATION AND DATA PROCESSING FOR THE CANE SUGAR FACTORY MANAGEMENT.

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The objective of this research is to design and develop the computer software in order to support the management of the Sugar Cane Factory according to the following topics:

- 1 . Estimation of Credit to the farmer
- 2. Ordinal Receiving of Sugar Cane into an effective production process
- 3 . Processing of Sugar Cane Transaction

As the result of the implementation of this software, Sugar Cane Transaction and Ordinal Receiving of Sugar Cane program are well accepted by users. Since it is time saving and reduce a lot of unnecessary steps of the data and information processing. On the other hand, the Estimation of Credit to the farmer needs more attention in giving education to the staff whose support to be thoroughly understood in the way data is collected as stated in the software model.

The software has been developed with the following specification: firstly, tracking the number of truck up to 900 trips per day, scondly, recording the number of farmer up to 800 cases and thirdly, recording of the liability or fees up to 12 types.

This software consumes a number of working memory and also secondary