ABSTRACT
The main objective of this thesis is to design a GUI for existing ERP system that suit the requirement of SME restaurant business. The existing POS systems have already been well-designed, yet the cost is hardly affordable by SME restaurant. Therefore, the other objective of this thesis is also to provide low cost solution to the issue.

The methodology used during the development is following user interface engineering fundamentals in order to provide the best GUI design that is user friendly to any users. The development phase is following software engineering fundamentals to support the progress.

The result of the implementation had proven that the proposed solution could provide low cost solution towards SME restaurant. The interface design was not fulfilled the proposed design, and it did not provide the best result to improve the process time.

In summary, current proposed solution has fulfilled the cost effective issue, but the design interface is required to be developed into further stage.

Keyword:
restaurant, pos, user interface, erp