

The purpose of this thesis was to create packaged program using by system analyst or programmer for software prototyping tool in computer system analysis. Generally system analysis phase is based on agreement between analysts and user, which referenced by documents only. The important software prototyping may be summarized as follows :

1. Prototype of data entry and updating.
2. Prototype of reporting.
3. Prototype of menuing.

Analyst has to created all 3 prototypes using basic understanding, and user can also test processes by himself. Finally this system will help developing team to determine whether the prototype fit the user requirement. Final prototype can be used as guide to programming application.

Software prototyping will be a development tool for system analyst, so he can create software prototype conveniently, without writing any programs. This prototype will reduce time consuming in the system analysis phase and some mistakes can be detected which will effect to programming application.