

1. Abstract

A project has its own life cycle. When software developers start to develop a project, they should have a detail plan. It is necessary for us to learn the knowledge about software development process.

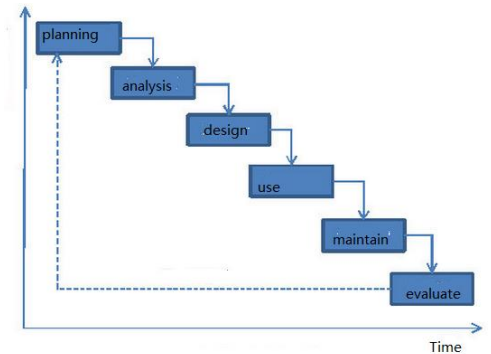
2. Introduce

Software development process is a set which convert the requirement from users to activity which software needs. A software from plan to user to use need five steps. They are System planning, system analysis, system design, system implementation and system evaluation. These steps will need some Feasibility study report, system analysis report, system design report, system test report and user's manual. Every report and files have connection.

3. Overview

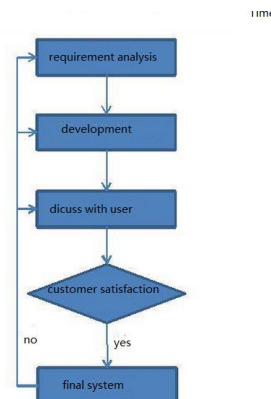
As we all know there are some types of development:

- (1) Structure development: The all development process have a stable structure and process.



(2) Prototype development:

When we develop system, we can use prototype to describe a new function of system. His mind is that get some user's needs and develop a new system quickly.



Object-Oriented Development

Object-Oriented Development is based on Object-oriented concept.

4. Conclusion

Software development process is a collection that will translate the requirement from users into the activities which software needs. As we all know software development process should have detail plan for manager to plan and developer to develop.

References

- [1]Noooyr Davis,Humphrey Watts S,James McHale.Using the TSP to accelerate CMM-based software process improvement[R] .*Pittsburgh:SEI Carnegie Mellon University,2001.*
- [2]Bob Hughes and Mike Cotterell .Software Project Management(Second Edition).*School of Information*