

# CLIL design phase 1

The requirements for the design phase 1 are the capability of the new system, performance, accuracy, reliability, safety and maintainability. T

he requirement elicitation are all parties concerned, including initiator, marketing department, specialist departments and the user.

The situations to deal with are the legacy system, the current form and the active processes.

Now on how to get the required elicitation, you can actively search for requirements, like objectives, expert knowledge, technical environment and organization environment.

A SRS is important because how should you know if the project is finished if it has no requirements.

A very fatal approach is to include every little and rarely used requirement the customer specifies.

The techniques are to do interviews, case scenarios, prototyping and direct observation.

The basic conditions are that the client is the expert, to case scenarios on detail, to have little preparation and that the implementation is time-consuming.

The analysis of the result is useful to find and solve inconsistencies, system interfaces and system borders and to make translations from system requirements to software requirements.

The requirements can be classified into the functional capabilities and quality capabilities, capabilities for the system and business process, to obtain priority, define the scope and the stability.

Its important to make a concept it helps understanding the problem, but not to make a solution concept, but to represent the reality.

There are different way of doing so, to make a data flow diagram, a control flow diagram or a constitutional diagram.