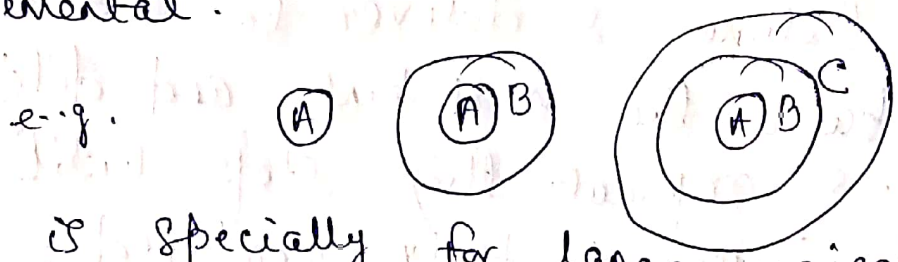
*)

Incremental model

*) ~~Module by Model~~

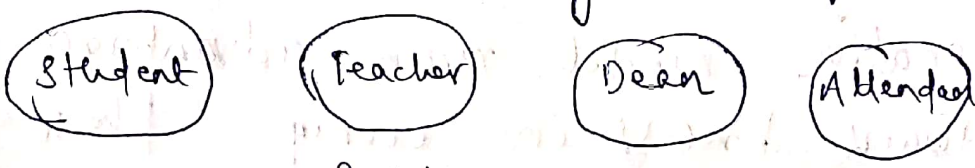
*) Developing module by module Rather than doing development at a single time.

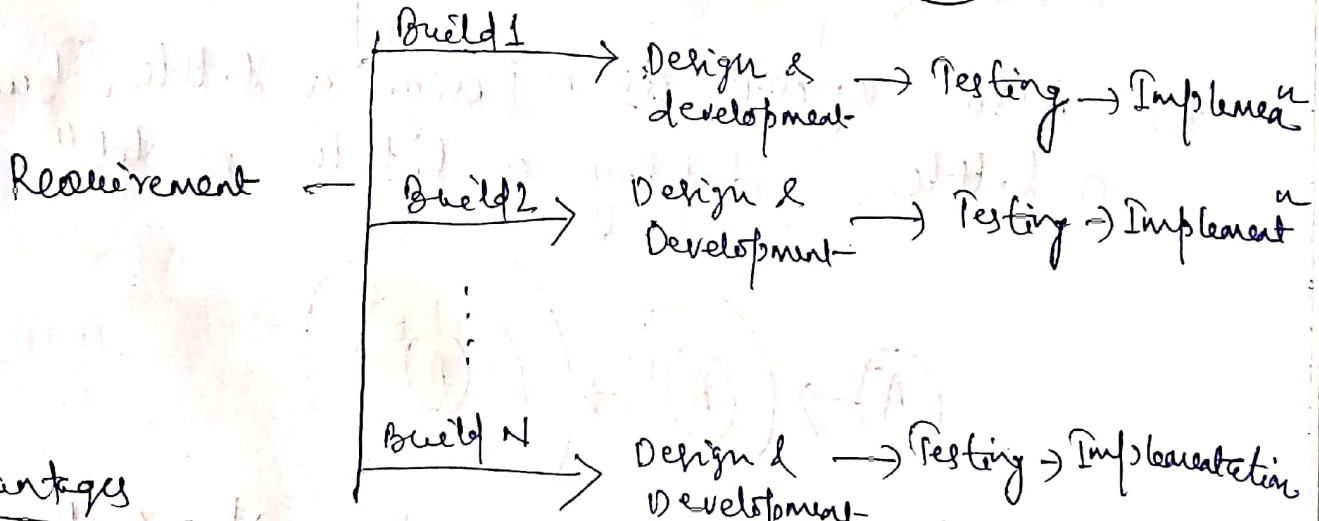
*) Firstly we created a single module after that we created second module which is incremental.

e.g. 

*) It is specially for large project.

*) e.g. LMS (Learning Management System)





Advantages

*) Customer Interaction maximum
*) Large project
*) Early Release product demand.
*) Flexible to ~~doing~~ changes.
*) Training can start on earlier release

Disadvantages

*) Often, difficult to subdivide problems into functional units.

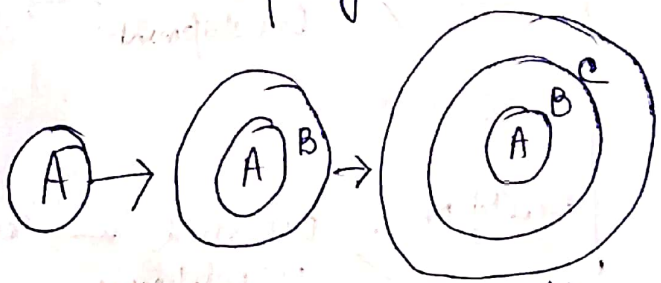
Evolutionary model

*) It is the combination of Iterative & Incremental model of SDLC.

*) Incremental model first implements a few basic feature & deliver to customer. Then build the next part and deliver it again & repeat this step until the desired system is fully realized. No-long term plans are made.

*) Iterative model main advantages is its feedback process in every phase.

*) Also known as "Design a little, build a little, deploy a little model".



*) Here after completion of each module, feedback is taken from customer & again design the module if some changes are there in feedback & go to the next module. Same process will repeat for all module.

*) Here the Requirement that are fixed at the begning time, may changes time to time for better preparation of model

Advantages

*) Customer Requirements are clearly specified
*) Risk analysis is better.
*) It supports changing environment
*) Initial operating time is less.
*) Better suited for large ~~projects~~ mission-critical projects.

* Disadvantages.

*) Not suitable for smaller projects.
*) cost
*) Highly Skilled Resources are required.