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Assignment 1 ASDM

Q1 ans: PROTOYPING MODEL;In software development life cycle model theire
are number of model under which prototyping model also include.in
prototyping model we make a model which is similar or sample of
actual project ,we make changes under them without effecting our
actual project.After refining all such type of prototype we send
one which is exactly semilar to what client want.so less
possibility of rejection requirement gathering so

Effect of desiging of prototype on overall cost of product:
*When we design prototype in smaller size, which help in
transportion cost, land cost ,which is costly in refine
product.
*we make necesasry changes in prototype in number of time hence
helps to save cost.
* if we are not made prototype,the further process of software
development life cycle gets if fail which is very costly like
design,maintainace,implemaintaion,testing.so at the initial
stage if rejection happen less posibility of loss.

Q2 Ans:1) In development model atual customer in involve in process but in
iterative model client involvement is not
2) in developmet model customer is involve throughout the process
but in interative model processs is devided in iteration and
changes are done on every iteration.
3) we do development model in two ways incremental and spiral way
but in iterative model theire is no such way.
4) in development model initial outline of the project is decided
first but in iterative model changes are make every stages.
5) the outcome already decided with customer hence time duration
for complition is known but in iteration model we changes
between process hence time limit of project can be decide.
6) we deliver the project in single delivery in developnet model
but in iterative model we give it in stages.
7) in development incremental model means add onto them but in
iterative model means changes.
Q3 Ans: *in spiral model generallu process are in spiral way means in
loop so design ,maintenace are not iterelated to each other
directly we dont need to follow sequece of operation we
make changes in any stages in any time .
* In spiral model we directly access high risk areas with the
help of multiple prototype and directly control of customer so
if we develop software on the basic of spiral model it is
benifical.
*if we want a develop a software in spiral way we need higher
risk specilist after that we can decide it.
*it is controlable because every stages coordination is
possible by client and developer.
* spiral model is complex to understand,also we can cannot

decide complition time of software that make them negatively.

Q4 Ans: Before we know about scrum method we must know about what is agile method

*agile means quick and fast, thise is developed due to lots of problem in other older method like time line design , maintenance etc...and hence the generation of agile method started it focus code rather than design and documentation.

*It is profitable than older onces because it contain both iterative as well as incremental way of development.

*it is the process which is depents on what customer wants means priority of the customer is important parameter rather then plan .

*Thise process in involvement of customer till project ents is necessary so posibily of mistale as well as priority can be identify.

*there are number of process in agile model i.e xp which is very femous,srum model,agile modeling,paramatic programming.

SCRUM MODEL:*in scrum model thire are backlog under which number of sprint we can create.backlog contains characteristic and specification and problem which customer arrises.backlog also contain what requierements customer is e.g in shoping site requirement are registation,payment,add product in cart,sign in.

*in backlog sprint is the another function awailabel for client which to remove prioritise isses and resolve it.number of sprints are availble in backlog.in sprint there is imported issues we register its complition time,costing,suggestion all are available to use .24h meeting is neccesary in a month for scrum model.