

This is useful when requirements are charging. sapidly. A prototype may not include all the product and product. First per end-user actual and product. from the end-user gow on adding the rest to many delay the product work, it may delay the product BOEHM'S SPIRAL MODEL WITHWAY RIMIN for huge posjets. is an importatne feature.

durible in 1986

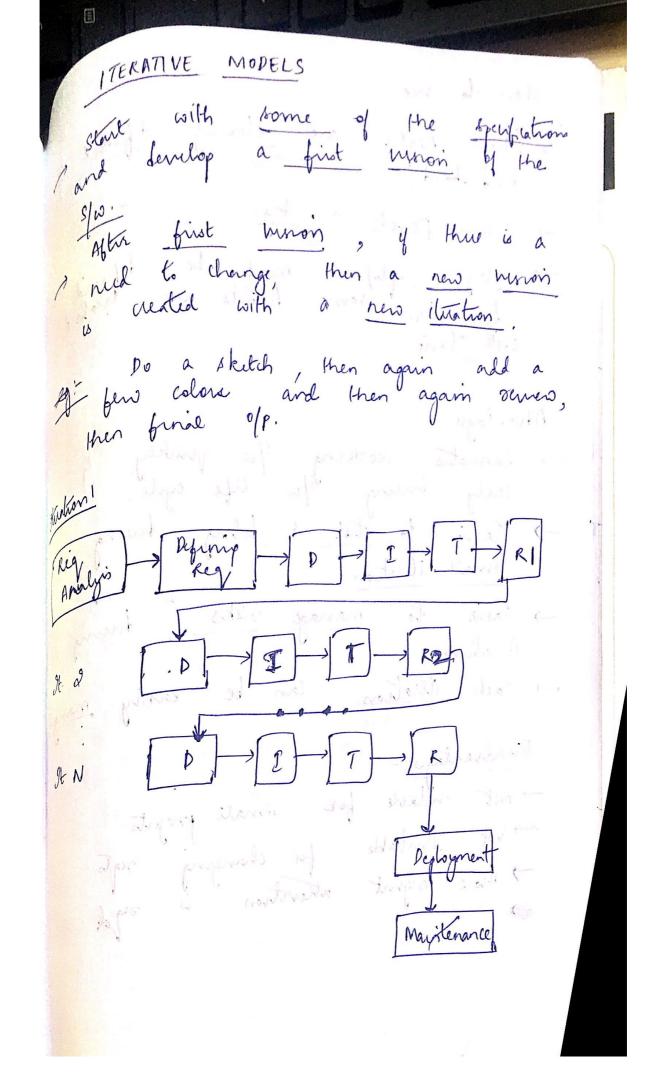
of spiral nisdel are; can be word - Risk analysis - Barry Boehm - Forme Phase d) Evaluation a) Planning c) Penelopment

Planning: -> Requiement Analysis Project Cast Estimation. Risk Analysistings is also done statements tooble - Pomble Risk bor the various solutions identified. by evaluating the risks, identify soln. with minimum risk. Development & Testing Development of opproved followed by tisting. Evaluation valuation the customer evaluates & mammis the S/w. and provides > Walnation fudback. This fudback is provided to the planning phase ... This keeps on iterating into the unstorner is satisfied.

from divitation hornible for phase are gradiant. soln/. preposed me the possible solutions are possible to select tout the risk arroliated with that me radial with the risks are radial for this graduant a that the bist possible for the bist possible siks:- legal problem, some Mc learning is needed (you have no employee) pur & Testing solutified frations are developed withing. Walnation This allows the instamir project conhersis provides Judeack "hutomer approved end planning for nent plantie m

when to use sprial model? a) harge projects. (long-turn - continuing) b) Risk is large. complicated. d) 5/10 regnies agnificant changes.
e) Enough time prime is there.
e) Enough are required to be preprent. c) Regmements Advantages:) Risk Analysis & handling 5) Fleribility in legements.
4) Customu Satisfortion.
5) S/w is produced early. Disadvantagus:-1) Sprial is more complen than SDLC molels which 2) Not mitable for male projects as et is injenoure. 3). Costly for small projects (siok analy), enteracting with crustomus)

4). As the not. of speak is unknown at the start of the project, so the start, and the project of the project. the end promise for secret I what



HOLD SVILABILLY when to use: -- when Regtof are clearly undustord When project is by homener some details con Advantage: early drung s/w life cycle.

Farris to test & deling drung

small iteration: Earnis to manage risks during rach ituation can be early mangel Disadvantago: Not sulable for small projets. Not snitable for changing sight.

Not snitable for changing sight.

N-MODEL megation Steps to build the 5/w

Come are created to mify validate the product according to Regmement at that stage -> This model is also known as V-V model Advantages More emphasis laid on the testing Disadvantages -> Dournot contains risk analysis activities -> Are rights. And be known before hand when to use? → Systems regimenancy high-seliability

→ Air sight are the known upfront al was ild the Sha

