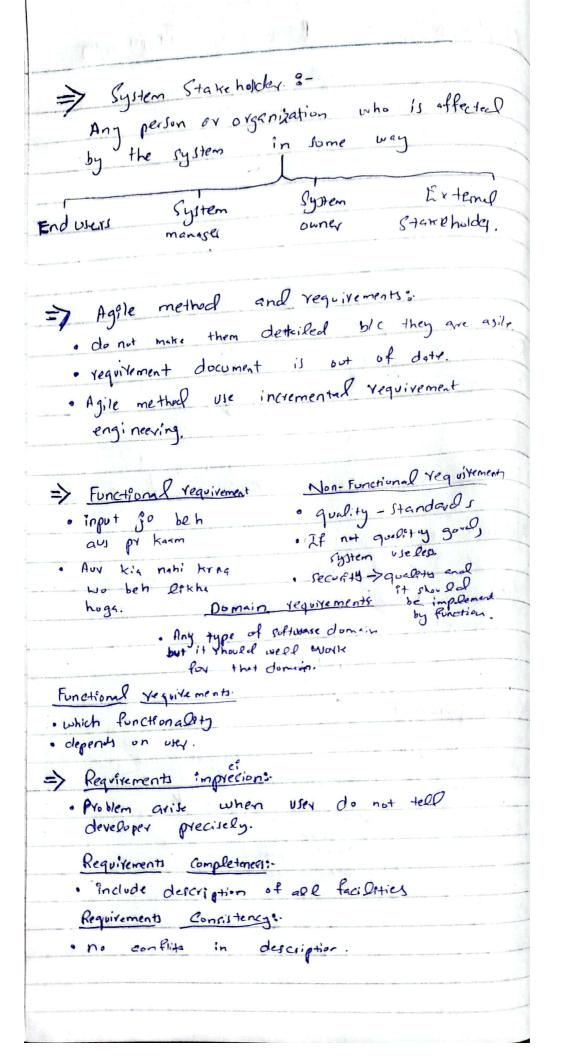
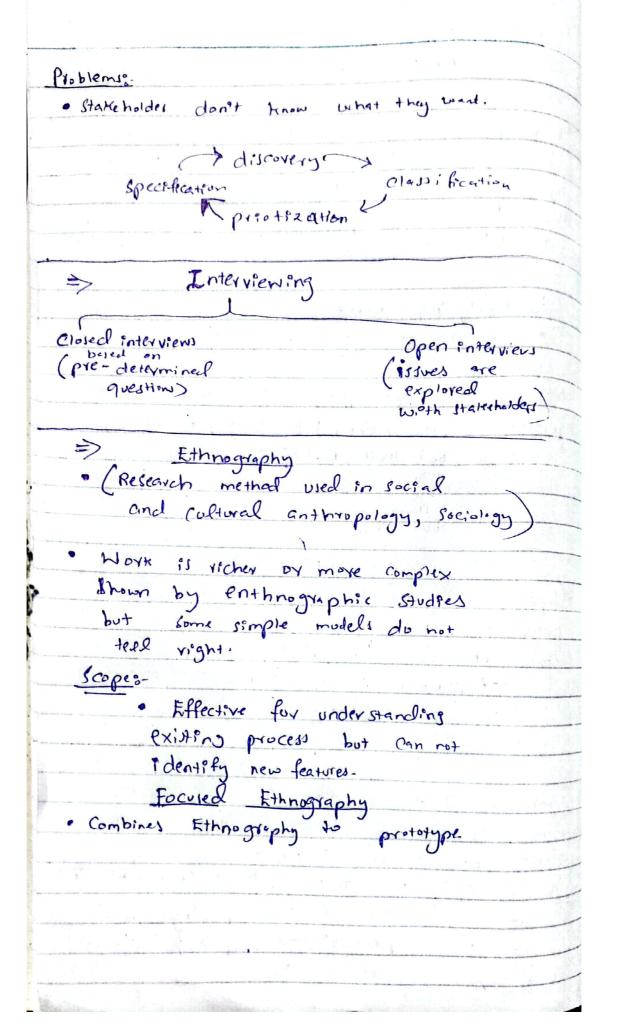
Bidding => Process in which organizations or Customers tell that they went. Requirements Engineering chapter not => Requirement's Engineering =-The process of establishing services that the customer wants from a system and had restrictions under which it operateras and is developed. > What is Yequivement? · User can give a statement or mathematical expression · Requirement serve as dual function F - Basis for bid for a must open to interputation. User developer 100 equits !ments bate Skey - Basis for Contract itself > defened in detail => Abstract Yequivements: · Company should exerte abstract requirements. Kym Contactor kush any beh deal dae gr. document ben juege. phy Requirement Similarities Usey yequirement System (natural language. Written Customers) sigstems 1s functions · software developers. Readerlis- Contractor · system end-4141 · client engineers · system antherect.



Non- Functional Classification => Organistional Product requirements Externa Yequivement Vegvivement product to (which are third (policies to Karry work party and tema Chachia) e.g., implementation e.g., relichi lity are importent) veq vivements > Useability yequivements: · easy to use and errors Dess. for specifying non-functional requirements => Metrics greed, size, Eck of use, Reliability, Properties ? Ro bustness, Portabillity. Time to Yestart after failure. Requirement 15 engineering on domain , people involved Organi Jatim Processes for generic gre: Common ·- Requirements electation process of gathering. analysis Validation Management D Requirement's electration / Requirements Discovery · customers & technical stiff find domain of application, May involve stareholders. 1) Requirements discovery (Range of Stakeholder) classification & organization (3) prioritization q negotiation 3 (4) specification



(Structured form of user (tory Scenarios: · Description of starting situation Description of normal flow of events. Description of what can go wrong. activities other scenario finishes. Requirements specification: more accurate and detailed. It should be as Ways of writing (NL, Structural NL, design description larguige, graphical notations, mathematical (ped fication) specifications > requirements Structures witten in standard Form - based specifications (2) " where inputs came from (3) "where extput will go (6) Information needed for computation of action Description Condition. side effect of function. · - Tabular specification · used for supplement NL. action Condition

=> Use cases: ATM vali exaple. Requirements Validation: (ervors to nikal ky , and week Sa pooch lo kay yahi hein vequirements ya na:.) => Requirements Checking: Realism > Can requirements be implemented on avalible budget Requirements Validation techniques Regultraments Yeviews Prototyping generation · - Review Checks · Veri frability · Comprehensily · Traceability · Adaptability (can it change) => Requirements Change: · Technical environment of system always change after Enstillation · People who pay and users one verely some people. · harge systems had diverse user community. =) Requirements evolution:

Requirements monagement: Manage to change requirements during process) conings. · Requirements identification · A Change management process · Traceablefty policies · Tool Support.

