0 Onit-2 It is the process of allering, validating, and manging the seguin-- ments for the development of SIW, specified by the customers or initial stage of the SIW developments which basic idea to sw developers of what the clientforthomer or endusins Rquisment Elicitotions & analysis Deapibility Study 1 Requisiment Spafication FOUR 15 44 Personnent varification Repost and validation USMOW (3) Systemmelds System Juginan Regulament DFD, E-R monagement The mein aim of featibility 1 Fearibility Study development of the S/W that one acceptable Can be Checked Fencisility (D) Opena Honal

The opp of this fearibility support in which it has been mentioned that the parallel dudopount combe stooted or not.

@ Peychamout Elicitation and Analysis: It is the parocess of suscensiving and discounting the originants of the S/w forom usurs, Eustomors and other This is sometimes also defined as suggisment gethering-

Various techniques of suggistantent elicitation & analysis are as:

(if Stakeholder analysis: - Stakeholder Cean inched team members, Customers or any individual toleris impacted by the poesfect. Stakeholder analysis is done to identify the Stakeholders who will to get benifitted by the posseduet/sto possed

(ii) Brainstorming: This technique is used to generate new ideas and find a Salution for any specific isour various members like domain experts, Subject explores are included in this procuse.

After gothering all the ideas, we can select one of thom

[11] Intervior: This is the most common technique that Com be used for sequiorment elicitation in which developer can discretly age questions to the state halders to know the exact degissment.



Civi Document Analysis Review: - Twis technique is used to gethen information by suriewing the available mentorials about the particular perspect paradeut. This can helpfor identifying alternative sadditions to specific parablems by identifying gers.

Observediob: The objective of this is to identify fundamentand the activities, task, tooks used and elecuts performed by others. In this the developer Can look for the Home taken, methodologies used by others to complete the specified products.

Engisment 3 pecification: It is a document that discorrises what the Special will do cifter creation i.c. It consist the overall description of the Special System to be cheeleful. Several modules like DFD, E-R diagram are used during the persuases of 3/w serguirument specification.

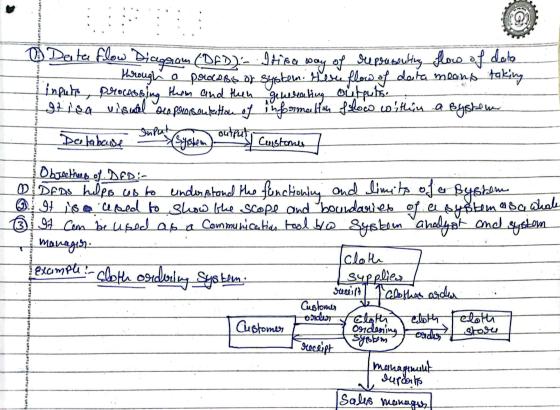
validation of SIW seognisments: - After competing the sequisment

B

Verification &

Specification phase hext come the verification and validation of 5/w sequisment topication invalues the surject to ensure that the suggisment that how been mentioned in the SPS in Cosowet and up to the mark. In suggisment validation, all the suggisments of the usus are validated. I.e. the suggisments are checked whether they are ligal or illegal (It can not befolfilled): Pracisments must satisfy following conditions:

@ Requirement Con be implemented procedically. (P) Shouldby Coderact and Complete. These should be no Confusion Q(c) (d) Regulament should be desigrable 5 Equisment management: It is the process of managing sugarisments that are tuf Chenging based on the cessons view Si trations where new suguisment asil'sles, suguisments are applated & modified during the development priorises, so all these actions are trade mongged in this phones. Adventages of orgainment orginering: The requirement that are written course identified conliertoo thou to a quick supposed to the change in sugar smonts. Information modiling: It is the process of supressulling the concepts of data semantics is meaning of data following data models com be used for king purpose.





PSIOCORA 3 Desta Stora 3 Desta flow Components of DEDs: - Dentity Symbols: Eufiltigs: perocops!-Data Store! Dataflow: @ External Chities: Also known as actors, Sources, or sinks and terminators. External cuttles possesses and conserve data flows 5/w sources & distination. It can be deposited by some mountryful homes for better Understanding POLOCOPIS. The task performed on data its known as proceed In simple turns, An activity that changes a townsfer data flows as process. All process must have input and outputs. 3 Date Store: - It includes the database of the system, which and helde data that can be used foor later stage faculos.

naumout of data to entities, processes and data store is suppresented with an avvious symbol and known as discotion of flow or data flow. entity Accounts Ogrdon monagement System's Hones VM) free Hay duta flow osides Customer doita Stous entity Pocococoling verify doita tom Stage PECOBA To design any DFD finat of all we need to Identify out Hes them procesus ontify Sales ote:delivery order After this data flow con be identified. Customors entity