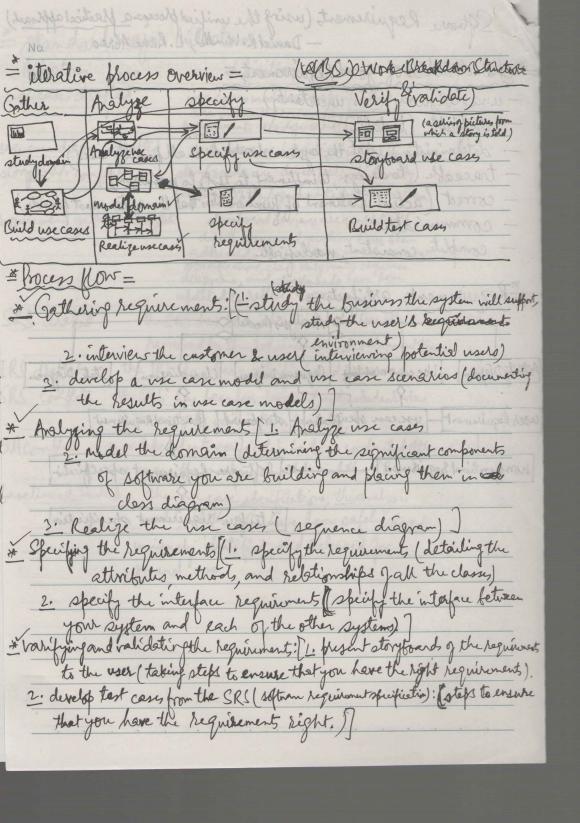
Software Requirement, (using the unified phocess = characteristics of good requirements = white System - unambiguous (no uncertainty verifiable (testable deterministic (what the system should do in all possible cases) - traceable (to design, to implement, to test, to maintain) - correct (actual statement of functionalities that the system must provide) communicable complete, consistent, modifiable = Keguirements artifacts = Analysis Model & Use case modilia Class diagram use can specification nonfunctional Requisiment Software Requirement specification interface requirement specification specify the interface recognized being the intolore felicace you septen and exch of the other surters? * Validying and rapidetis peter requirement; To bright story to and of the require to the voes (taking steps to ensure that you have the higher requirements)



the pate from labor 36%. fort
Software requirements Software Requirements Specifications 12% effort for verification activities with She Requirements
6% effort to independent evaluations of the artifacts and the process
(quality assurance)

= Rlaming module for requirements developments. Model Work Breakdown Structure (WBS): Collen & Phase Gother requirements Stardy domain identify use cases Build initial class diagram trolyge requirements build story togds externally review story foods rework specify requirements specify use cases specify attributes and methods establish dependencies neview SR'S speriegy Stal specify interfaces Seview IRS Sework verify SRS specify test cases review test cases assess use cases assess class diagrams assess SRS anen IRS

/ ·	Karabalin To No. 1 in WBS .
= task returale that integrates the user requirement workflows She hagning morteflow. Activity Task Predecessor/dependency	
Activity Task	brede cessor/dependency
1. user requirements study dom	ain
2. identify use	
3. build class	1.
4. sperify use	
5. build sequer	
6. build storyto	ards 4
7. enternally rea	ier storyboard, 6
8. rework	Mar 2 hally 7
9. software requirements specify attr	ibutes and methods 5,8 (
10. establish de	
11. specify interfa	5,8,9
12. Lework	
13. Requirements valification specify test cases 12 =	
14. Seview to	
15. Review SRS	Supleme Mysica son 14
16. heriew IRS	boseline of this the vaccounter
17. quality Assurance assess use c	ess, 8 =
18. aness clar	diagram 8 1
19, anen SR	S en breng 12
20. anen IRS	12)

* standard major hilestones =

Milestons definition

un cans drafted in cano model

are interestly a predecessors despend definitions use cases models and specifications are intendly reviewed by the requirement; development team. sequence diagrams drafted storyfourds complete each use can is healized in the disgram story boards are developed and internelly reviewed by the requirements development team. 6 requirements gathering complete storyboard serious are complete. All addressed. The use case models, use case specifications, class diagrams, sequence diagrams, and storytowns have been updated to reflect corrections. SRS drafted the SRS has been specified and internally heriewed by the requirements development team. IRS drafted the IRS has feen specified and reviewed. SRS complete the SRS has been feer-herieured, and includes herieur of the analysts verification results. 8A Complete an independent verification has been conducted of the use cases, the analysis model, and the SRS the unean specification, the analysis 1718,19,20 model and the SRS have been safely stored, uniquely identified, and released for general use.