SOFTWARE RE-ENGINEERING Date: 17th Oct, 2022
E
or- Requirements or- Evolution
→ oz-Roles oz-Emerging
3- Rules and Regulations 03- Efficiency
ou- Recruitment ou-Effectiveness
os Revense Engineering of Eilers
06- Refactoring 66- Encryption
07- Reusability 07- Ease of use
00- Roeyeling 08-K-commerce
or Redundancy or Enhancement
Ro andimensione della mornina maturita da la
- s Re-engineurg increases feiformance, maturity, structure,
= = facebook, Sansing, iOS (15.6-) 16.0) = less ease of use.
A system can be efficient but can have bad
Leifornance.
Difference between Leverse Engineering + Re-engineering
REVERSE ENGINEERING RE-ENGINEERING
- A finished fundant is Involves the investigation and
deconstruted and tested to redesign of individual components
discover how it works sompreve facticular area of
-> Into about design & purformance
composition is extracted. Improve functionality
-> Retraining of design steps, heduce operation istlike efficiency
-> Inspect fluoduct for -> Add new features.
> competing suffliers perform > process of s/w development

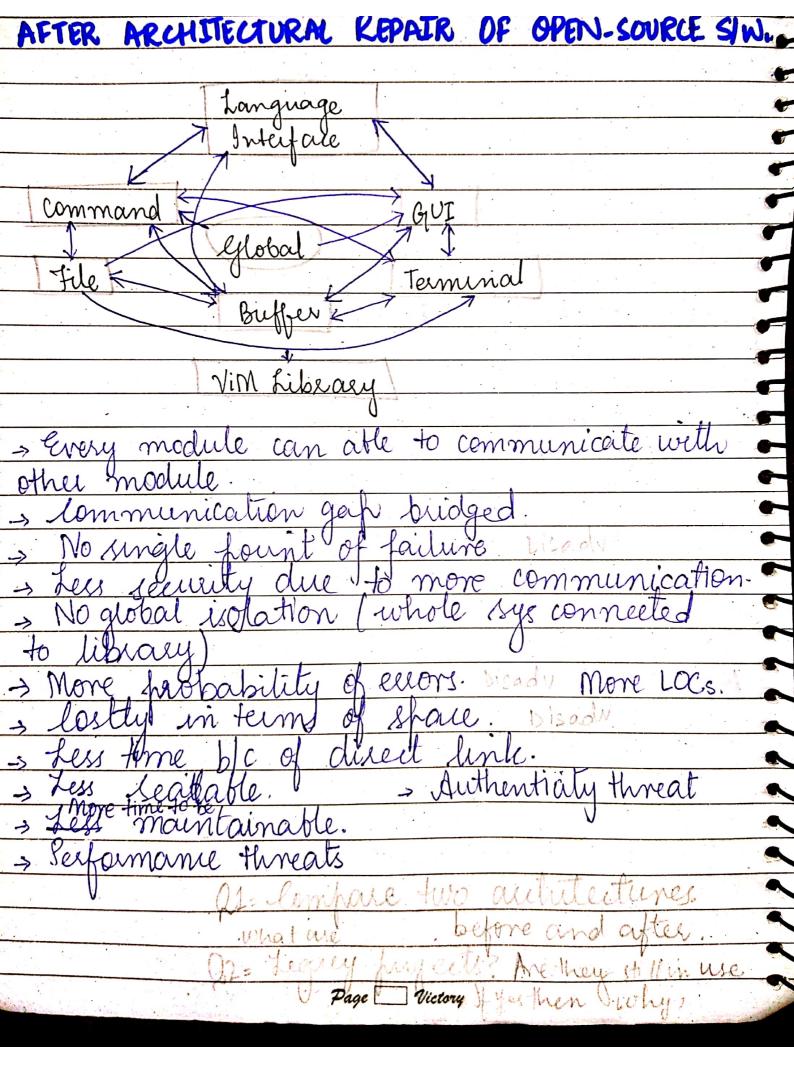
Date: 19" Oct, 2022				
neverse engineering to learn how done to impeove the:				
it was built & how it roocks maintainability of software.				
-> To increase interoperability - Knamination and alteration				
> To learn what went wrong of a system to reconstitute				
> Inhovement with new teel its new toem.				
-> Through deductive reasoning - Included sub-horesses like				
unclevstaina how a hiduet was revenue enga torward enga				
made.				
-> Kerdisiovering the design reg - ne es agmixida de mordifición				
spec a fune of a hisolast existing clu.				
from and analysis of its code. To dely a cost obsitue				
3 simplering understandability of the sur out the				
of system > Reduced butter west				
Day mathetivered character nevelation of business rules				
HOVANTAGES: ore free wine head; can all this german same				
or-Moore's law (no of rainers on a ship double eyely may)				
02. Joftware vs Hardware (Ly 24 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				
03-Simessful projects ratio				
ou Companies competitive environment				
Notice conduit reengineer themselves. Didn't follow market trend.				
O. D. Daniel Mourel mend				
DISADVANTAGES:-				
a- last (time, share, monotory)				
02- Performance (accuracy) may not be enhanced.				
03 - Lustomer satisfaction. I will be enhanced				
ou- Market Hends and pressure and changes.				
monges.				
V				
Page Victory				
William Village				

Date: 23rd Oct, 2022
STRENGTHS OF NOKIA:-
oi-Experience Base (151 years old)
or Experienced and Jeehnologically advanced feefle.
os-Laige and strong distribution channel.
04- Strong reputation on durability. Monopoly.
os User-Adiendly accessories
06 - Recell valud remains high.
07- Operating in many countries.
WEAKNESSES OF NOKTA:
or-slow reaction to competition.
= 02- Poorly-designed smartphones.
3. 20 Lew feefalmance of smarthones.
- ou Pour after-sale service.
os Low sensitivity to industrial changes.
Why it fell behind in the market? Symbian > Nokia failed to realize the need to adopt
-> Nokia failed to realize the need to adopt
android geraling system for ite mobile, devices
- as Android is more attractive.
-> Fould to alvise a strategy to compete against
- competitoes like Aftle, sameung, afto etc.
-> They overestimated their bidend value.
- s They were under the impression that feetle

Victory

Date:				
wouldn't auch touch sireen thones and would				
eontinue with QWERTY layout!				
-> Launched their own of Symbian but it was -				
nothing infront of Android!				
-> Il-timed deal with Microsoft.				
:> Unsuccessful marketing strategy of umbrella				
- Franding · (Samsung S Seives)				
-> Farnows for hardworre and didn't fay much				
attention to software.				
-> Lack of innovation. No 3G in era of 4G.				
Indontine, Functions, S.C., Archier				
SOFTWARE RE-ENGINEERING HORSE SHOE .				
REQUIREMENTS				
Goal Model Intentions Goal Model, (Developing for				
Goal Model Goal Model Developing for the first time				
State charts Junctions SCA Customizable & Architecture				
Source Cocle Web Services Components.				
hegary Code				
(Outlated but still in use)				
-> storse is howerful, and horseshoe dehills the				
hower of Sp.				
-> Re-engineering starts from requirements.				
> If legacy code is distanced, the product will				
need to made from stratch.				
Page Victory				

Date: 31 st oct, 2022				
- shequirements are outside by they are gateway.				
> Physical, Mental, Psychological, Sleep Deprivation				
Medical Iccues, Eating habits				
>				
ViM (Architecture)				
(Vi Improved)				
-> Developed in C				
LEE'S INITIAL VIM ARCHITECTURE:				
Language				
Interface				
- Command GUI				
9				
Global)				
File Teeminal				
To the state of th				
Utility OS Interface				
> Security is more as its has only one entrance				
- security is more as us has only one envance.				
-> lommunication gab (One-way communication).				
Minimal redundancy.				
Marca time a consiliration for				
Tour Prove some Planter				
-> ress space companing in ferms of cost.				
-> Single point of failure.				
3 Global isolation (no inside comm, no contact				
Page Wictory with Outside)				



-		Date:_		
SYSTEM ARCHIT	ECTURE OF KA	ILI LINUX:-		114
3 Attolication		Ver	nel in defth =	=>
User 1				
shace Chibra	ey)	(Networking)	Device	×
	()		3 Drivery	\.
	O Calls	(VFS) :-	(File Systems)	
2. love keen	el Device			
~ Kernel	Deivers			1
Space 1	√	Mem Mingt	Process Mngl	
	dware	V	ufic code	
•		•	- U : -	
> User space => >	related to user	config part (App a relate	d
_ libraries)	•		· · · · · · · · · · · · · · · · · · ·	
-> Keenel Level :	i main core	of Linia.		
				:
3 Instagram A	LGORITHM CH	ANGESL		
or) Introduced no	ew option of F	avoites Home	feed New: a	new
chronological +	red for more	eustomined	experiences.	٠.
3 nove suggeste	decirtent.			
03) Prioritization a	fangenal eun	lent.		1 10
ou) de prioritization	n of content	with visible i	valeimally o	gaffy.
or Improved to	utent categoriz	ation	* '.	, ,,
06) Introduction	of short form.	content (Reels		
= 07) Instagram M	usic with sy	nchronized.	lykies.	•
08) Duto-subtitle	is on stories.		0	
o Instagram stor	y stickers.			
•	U			
	. ja			
Complete and the control of the cont	0 0	17.00		

	Date:
UBER.	
on This Roicles & Deiners can see list of	other techs
halferina neacher Amility to bick on	mother teib that
on Trip Roccles & Drevers can see list of haffening nearby. Aprility to fick a wolks well with them.	
or) Splitting the feire	
03) Multiple diop-off & fick-up lo	cations.
oy) shealing with safety agents (1	ike 911 texts)
as syne meetings with callender	shorteuts.
of m-aff translations.	
Antivities is itself a circula.	
	7
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