

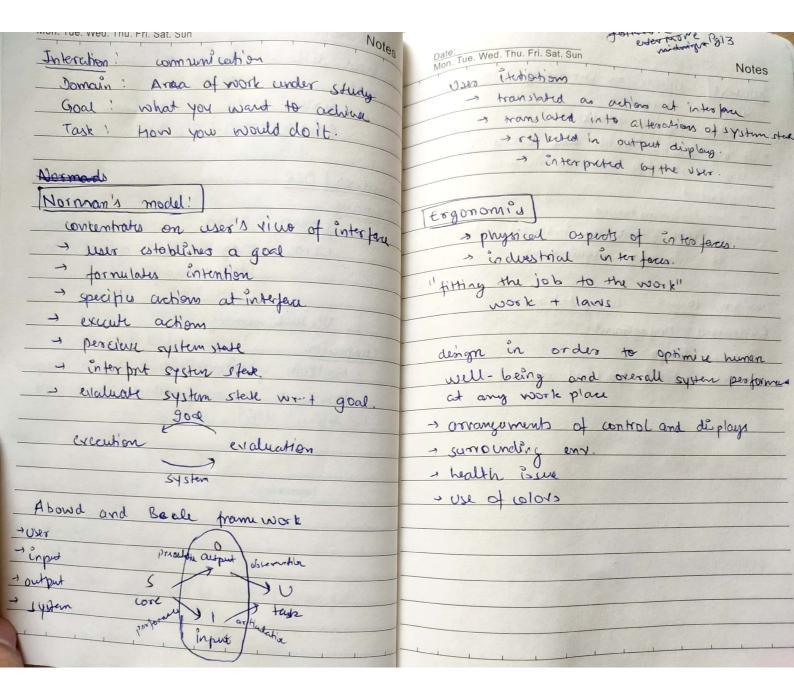
Date: Mon. Tue. Wed. Thu. Fri. Sat. Sun Thinking: Reasoning and Problem Johny Deductivic Reasoning conclusion from given primitis. Thinking: the action sequence Specifying the action sequence Forming the intention Specifying the action sequence Specifying the action For civing the system state Trollective Reasoning Seasoning Forevaluring from cases we have seen to Evaluation the system state Forevaluring the system state Forevaluring from cases we have seen to With the goals and intention	
Generalizing from cases we have seen to	Notes Evaluation
infer informative about cases we have not seen. Positive and negative evidence. All elephants we have seen have trinks Abductive Recogning: resoning from event to caux Derive explanation for event happens allowed by system.	ich ons
Actions) -> event If voir, kohli 50 It is a distance b/ve the presentation of system state. Contities -> Human, competer Execution (physical and

Date: Notes	Thu Fri. Sat. Sun
Wolf. Tue. Wed. The	Notes Notes
Ly Ergonomics	(a) OBNA + Computer ask quistion
- I word I de plan	according (restricted / limited) (3967 Query language
-> Arrangement of controls / de play	(5) form fills [fields and domains] Nam Varather (5) form fills [Aidds and domains] Nam Varather
(grouping of apps ('exemple])	(5) Point & click Into faces
2 1 miles and of interaction	(6) Point a bound of the into)
- Physical environment of interaction	(noith hyperlinks)
> Health Dales.	(1) 3D Interface (VR) (3D buttons) (depth)
> Use of color.	
(bottery clas) ord light, etc, etc)	WIMP Into face windows, I cono, Menu,
	Pointes.
Interaction etales	Windows: Text graphics how, image.
Interaction styles	more than one window
→ Menu	Scroll down.
→ Natural language	Min Max, Clou.
→ Question Answer & query dialog.	Icons: small Picture, iconitying the windo. easy access, thest be easy to
	easy aceus, thent be easy to
+ cma > difficult to learn	interpret.
* cond } difficult to boom	
	Money : Pull aowen men , cascading drop down menn , keyboard accolator
+ Menu GUI (WIMP)	drop down mem, keyboard accolator
	Paid a Disting selection (con, different
# ABOUNTP -> Alwan etc	type for different purpose
- Ambuity	1 per que est
Pura NLR Likh do (aprilant)	

	LAIV.
Date: Mon. Tue. Wed. Thu. Fri. Sat. Sun	Date: Notes Notes
Dialog box! Urgent dearing save or not	Vision Joka protosion and recognistion
Dialog box. Organia	Vision , Inko pretation and recognization
alest. I Horzandal rome	4 size of depth, visual angle and
Toolbans! Vertice & Horizontal rong.	visual a cuity
Toolbans Permes Cuntob on Spirite Cuntob on	G Brightness and color.
	Bright to Sal.
KET BOAR D ACCELERTOR: Web browning	Panza illumen III
websites and word processing	Muller yor Illum
Vocastinos seria	
	Hany Into about env. 20Hz to ISKHz
Total and the Transfer mine dille lash	pitch, loudness, timbre.
7 Normad's principle for Transforming diff tasks	the properties of allower grants
into simple ones.	Town: feedback about env. s
	Stimulus recived Via receptors.
I Use both, the knowledge in world and in head	
3 Simplify the structure of task	i i i i i i i i i i i i i i i i i i i
" make things visible.	Movement: Time to respond stimules
oct the mapping right.	reaction time + movement time
+ Exploit the power of constraints	
Delign for error	Fitt land describe time taken to hit a scrum
Standardise.) and the same
alletin his samuel is more players gorb	$M_{t} = a + b \log_{2} \left(\frac{D+1}{s} \right)$
Maritha word and the last of the	s sixed target
Market Breeklas and and	target upe as large as possible
	distance small
	7.100

Date: Mon. Tue. Wed. Thu. Fri. Sat. Sun Fitts law is useful for web derigner when deriding where to place the	Date: Tue. Wed. Thu. Fri. Sat. Sun Notes Skill acquisition! Skill acquisition!
next button.	Types of error: Slips: right intension, failed to doxight mistake: wrong intention
MEMORY Sensory memory Returned Long-term mining.	PERCEPTION, interpretation of what we take in through our senses. The Environment Stimulus (many thing happen) The Convironment Stimulus (the one on which)
Seniory memory! continuously overwith	Transducing (boour to interpret) Transducing (Processing of info) Neural Prounty (Processing of info)
now into replaces ald! retroactive interference all may interfere with new; proactive interpre	- Recognition Action
finding soln to unfernialian teask using knowledge.	Organisation of Persception: « Semilority « Nearnells » Closure (tending to close simple figures).
problem	· Neonbyd
Analogical mapping to praylon same.	

Mon. Tue. Wed. Thu. Fri. Sat. Sun	Notes
The computer	Mon. Tue. Notes
Various types of keyboard.	need different design for screen and
Speech regonistion	point screen! 72 dpi landscape
pointing drawing	Print: 600+ dpi / potrait.
Marse / touch pard / Joystick	The state of the s
Touch s coven	Scamers OCR
lasis control a cursos keys	Nemory
Display derives.	STM: RAM
bit mays + pixels	LTM: Magnetic disks, aptical disks
rusorution est	Flash Mimory
-> Rester CR7	The state of the s
	Vis feed memory.
phylicad control / senson!	comprision
Printing: dpi image of dots	lose leurs - recovers exacts text or images
	10 sey -> recovers something like original.
Fonts: Font, cize, Pitch (width of	
char)	make a make a
sant-seoit H	
Serit T (strotal	Call S F A
* 3,100	the state of the s
eun and page!	
WYSIWYG	Land Language .
What you	
what you see I what you get	2131



Mon. Tue. Wed. Thu. Fri. Sat. Sun	0010
Context depends on curronding , organization	Date: Mon. Tue. Wed. Thu. Fri. Sat. Sun Notes
court to use	andigm
understanting the values.	The primary objective of an interactive
. It very doesn't match the context user	system is to allow uses to achive particular
lose motivation and can result in	goals in some application domain, i.e.
-> rejected	introactive system must be usable
- uses is unmotivated	to take an addition 2 the same
-> user will adopt the intended interaction	Home to ensure uscability? How to measure?
to his own requirement.	> predominant theoritical frameworks
	or scientific world vicans
Don'an tours (a libin	> powachigher shifts Granpler!
Design focus? Computation	· Batch prounty
Experience, engagement.	· Time-sharing as the selection seems
Physical design	Networks of the property of
inverse action (yes not confirm) cancel)	· broaphical diplays
white didge from to	uun,
has the transmit of the same various day	Metaphor: relating computer to other real-world
The state of the s	arthrity its effective technique effective
0 - 111 102	in the special in fail.
	2060: tustle dragging its fail.
	Direct manipulation!
	a visibility of abject
	inonmental actions & rapid feedback
A STATE OF THE STA	

Mon. Tue. Wed. Thu. Fri. Sat. Sun	Date: Mon. Tue. Wed. Thu. Fri. Sat. Sun
language vs Action	Moli. ruse
Action of copy batte	
carguige - smith out backend	
(to delete file from original location	
Consue to new to chia	
programming & expumple by both	
action and language.	
War was a second of the second	
Hypustext: Non-linear boowsing structions	
connected with each other.	
memer machine - mechanic deste linker with	
actions it micro films and other	
occessories.	
Li Constantin	
- had wide at astronomy - table - in a contract	
Eds were the second second	
The state of the s	
The Millson State Control	
Tourney Committee of the Committee of th	
An and a second	
when there is the particular to the	
andre determined to the	