

### A. D. SHAND INSCRIPTIONS OF PROFITOLOGY (Approved by AlCTE New Boths & Court. of Managers) (Control of Managers)

Subject: User Experience Design With VR

Monu driver Interface: when an UI menu of option to navigate a pray or website is known as a menu-drive Conceptualizing can be tempiral & both livel of how to design the t interaction styles with trying to sol Rome points to decide aspets. It physical make there kinds understanding the nature space Conceptualizing what you was articulate why sequites thinking through to ask yourself in product you have in mind wi



### Continues to Continue Transport (Approved by AUCIE New Durbs & Gent, of Multipropers, Affiliated to University of Minustral) (Radighees July Minustry)

_	Subject: User Experience Design With VR	
- 3	Conceptual Model:	
-	The proposed system in tury of a set	
	what it should ideas & concepts about	
10	what it should it what about	
	that will be under about	
	that will be underestandable by the user	
	Following be the steps in foundating	
	a conceptual model: m foundating	
-	what will the users !	
	what will the usure be doing when carrying	
- 1	How will the austral of the	
	what kind ut integlace in these	
	any, will be appropriate?	
	- Intractores	
	Conceptual Modela based of Activities:	
1)	Civing Instruction: David of Activities:	
1.05	when start isono instruction	
-	This can be done in a number of ways	
	including thing is come in may	
-	ment or of a touch some	
	ment or of a touch screet, speaking aloud	
-	commande prussing buttone of weing aloud	
2	combination of function keys.	
2)		
	Have using have a dialog with a system	
1 1 3	in questions to which the austrace or type	
	in questions to which the author at type	
	was tent or speech output.	



### A. P. STANTI INSCRIPTION OF PROTINCE OF MACHINERY OF Manual of Man

Subject: User Experience Design With VR

Manipulating llavez interact with objects in a virtual or physical space by manipulating they & opining, holding, closing, placing Employing: where works more towards virtual environment or a physical virtual environments include virtual reality exetery. physical spaces that use sensor-based technologies include smart ambient environments, also puople to capitalize of familian Come Phinciples of DM: continuous representation of objects & actions of Interest physical actions & button of issuing commands with complex a why sixed Manipulation (DM) interpaces une enjoyable? Ennuienced eapidly to carry out tasks, ever defining now func Haus Imperience his anniety mounts gain confidence & mastery in control



# A P SINI HERPENS OF TRUITS OF TRANSPORT OF TRANSPORT

	Subject: User Experience Design 17 min 7 m
4	Emploring & browsig:
-	Similar to how people browse informattog
	with existing media. (is newpapers, majazines,
-	Libraries etc). Information is shuctured.
	is able to search for information
-	fix able to search for information
	Activity
_	Under standing Meris Conceptual Cognitive
*	Cognition is what goes on in your head
- 14	when we coveryout everyony octivities
210	which involves cognitive process like
	Thinking, remembering, day dreaming
1	Norman distinguish between 2 seneral modes
11	Enguramental & eaflective counities in
	temperimental it perceive act & react to
-	eventa around us effectively & effortierly
-*	It siguilies reaching a centrain level of
	EXPLYHEL & ENJOYCHENT
-	En: Driving a car, reading a book etc.
-	In Reflective cognition It involves thinking,
-	Compening & Licition - Making
*	This kind of agrition leads to new ideas &
	Creatisty.
	(asnitiv) has some kind of processes which
2	is as follows:
	Attention, to resception & secognition, 3) Memory
4)	Attention, 2) Perception & recognition, s) memory Learning 5 reading, 6) Problem solving
	The second of th



#### Grahvania Gampilla Gamba

### (Approved by AICTE New Brills & Govt. of Makershare, Affiliated to Convertity of Afarmbal) (Religious Join Minority)

-	
1)	Attention: It is the process of sulcetion
188	things to concentrate of, at a point
	in time, from the range of possibilities
1-3	ovailable. Attention involves our auditory
19(34)	2/oz visual senzee.
	Enample of Auditory attention is waiting
	in the dentist's waiting revery for our
	marrie to be called out to know whetit
-	is our fine to so it.
1 DE 1	trample of visual attention is econning
0518	the football results in a newspaper to
	attend to information about how our
	tear has done
	The process is easy or difficult is depend
	101: i) whether me have a dear foul
-1	or ii) whether the information we need
100	is scalient in the environment.
i)	If we know enactly what we want to
	find out we try to match this with
- 1	the information is available.
	for 80: if we landed at an airport after
	in long flight & want to find out who
15 381	had won the world cup , we might acay
	the headlines at the newspaper stand.
13 13 1	or check the web, call of friend when
	we aren't sure enactly what we are looking
7 787	for we may browse through information



## (Regiment for Affiliated in University of Minority)

100	
- ii)	Information Presentation: The way information
190	is displayed com also greatly influence
F1 61	thow easy or difficult it is to attend to
	appropriate pieces of information.
-	THE RESERVE OF THE PARTY OF THE
- 2	Perception: Refers to how information is
-3-1-5	acquired from the environment, via the
	different sense organs. 25: Eyes, early, figgers
	& xformed into Experiences of objects,
	expla sounds & tolks (It is explained)
11-11	events, sounds & tastes It is compley,
	involving other cognitive processes such
2.1	as memory, attention & language.
VALL D	vision is the most dominant sense for
4 70	sighted individuals, followed by heaving
	& touch with suspect to interaction design
Allen	it is important to present information in a
	way that can be readily purceived in the
	manny intended.
10.36	The state of the s
21	Manager Carolina Caro
2)	Memory: involves recalling various kinds of
-	knowledge that allow us to cit appropriate
354 17	-ly It is very versatile, enabling up to
	do many things.
799	for En it allows up to recognize someone's
	face, remember someone's name, recall when
	we last met there, & know what we said
	Le Hard I I
	to them last
	GUI: provide visually-based options that



# Charles and Company of Manager of

4	University of the second of th
	successive the contration they
	The state of the s
-	facilities for disclanic list - 1 this
-	facilities for displaying list of Well's that
	have been visited. This mean that were how
	site what scanning thorough a list of
	A 1 Harris
	information perocess is used to decide what
	The state of the s
1000	THE HIREUN DROCKS however
-	A THEOLIGA
-	The following the limited the limited to
-	takes place determing which information
	is cultinded to it the environment of
-	The entered to
	it take place affects our ability to
	execul that information later.
	Instrad of regularing many to see 111
	memory a command name from possible
311	sets of hundrede & thousands.
*	CUT's provide visually-based option that
	walke for house there of will their
	usure can browse through until they
	successive the repuration they want no
	purpory web browser provide facilities
	for displaying list of veli the have
	beeg wisited.
-	



# (Approved by AICTE New Doth) & Carr. of Makarathira, Affiliated to University of Manufact) (Religious John Minority)

PIM & File Management Enample with memory load & password.	
	-
Learning can be comidered in ter	yo of
i) how to use a computer based	application
or 10 waig a computer based	applicatio.
* It is very band a given topic.	
* It is very hard to learn by follow	and their
much prefer to leave through de	ping.
00 ts 8 direct manipulation in to	ulaces
this kind of active leavain	ting
one of the mail benefits of int	exactive
technologies such as web-based,	multimedia
& Virtual suality, is that they	provide.
interacting with informating that	8
possible with traditional technology	co
eg books, videos	
	-
5) Keading Speaking & Listening: Thrue Jorns of Language procusing	1. that
have similar & different properti	ez.
one similarity is that the mean	uny
east sentences as phrases is the	Rame_
jugardless of the mode in which	3 13



# A. P. SIEVI INSURPRISED OF TESTINOSOF (Approved by AICTE See Delhi & Gott. of Michareshira, Affiliated in University of Moumball (Halighous Jain Minority)

8	
	conveded. Rome ususe prefer reading to
	listening while others prefer listening
	many application have been developed either
	to capitalize of people's receding, writing
	& listing skills
	for In:
	Interactive books web based material that
	they to read or read foreign languages.
	their rue of nitroj systems that allow yours
	to thouse instruction via sonker and
	for In: word processing dictation, home, control devices that respond to vocalized
	control devices that respond to vocalized
	ecqueste.
	Cognitive Franceska:
-	There are several of conceptual framen
	the sum out divilation of the
	thuries of cognition Following be the
	list of it it is cognition tollowing be the
	The land have been de la
	for interaction design mehich auce as
	Mental modela.
	Information Processing
	Enternal Cognition
	The same was the same of the s
	The state of the s



#### Contract to Charleton Courses

#### TO STATE EXPLICIT OF ASSISTANCES

(Approved by AICTE New Bulbi & Gost, of Maharashtra, Affiliated to University of Mumbal)
(Religious Jain Minerity)

	Montala Modela
	Mental Modely are used by people to reason
	about a system, & in particular to try
	to fathors out what to do when something
	wrenpected happens with the system.
4	ter an: TV engineers have a deep mental
	model of how The work that allows
	They to work out how to fin them
	many peoples understanding of how a computer
	Divide Tallinging & services
	to the interest whilesa networking handle
-	-nd, search engines, viruses, work is
4	- WEY.
H	As a consequence it is difficult to identify
-	accorde by some a problem. It makes
+	touc away perty mental models as
+	interactive systems they would be in a
	better resition to know how he course
H	Then tack efficiently it intercultive technologic
i	more transport
÷	The I might be easier to understand
	they in turns of how they work
t	& what to do when they don't Transpa
i	- san at involved including.
-	useful feedback in ecosponse to user input
	ready - 10 - understand & intutive ways in
	Interacting with the outlest.
	Clear & easy- to follow instructions.



### A P. SIZATI EXSURPTIONS OF THE STATE OF THE

	- A CAPATIENCE Design With VR
-	appropriate online help 8 tutorials.
2)	Information Processing:  IP is another approach to concentualizing how the mind works has been to use metaphenes & analogies.  One prevalent metaphes from against psychology is the idea that the mind is an information processor.
	input Encoding Compani Response Response Output of Stimuli Stage 1 stage 2 stage 3 Stage 4  Figure Thuman Information Processing Model
	Information is thought to enter & court the mind through a series of ordered processing stage which is shown in figure within these stages, various processes are assumed to act upon mental sepresentation. Processes include comparing & matching mental supresentation are assumed to comparise images, mental module, rules & other forms of knowledge.



### A P. SIKKI INSHIPPING OF TRANSPORT OF MARKETON OF MARK

Subject: User Experience Design With VR

Enternal Cognition: People interact with or create information through using a vasciety of Enternal representations, by books, multimedia, newspaper meb pages, mans & so on The combination of Enternel supresentation & physical tools have been developed throughout history to aid, eggnition including pens, calculators & computer - based technologies & physical tools has greatly extended & supported people's ability to carry out cognitive activities Following be the ones which includes: 1) Internalizing to reduce memory load e) Computational effloading Annotating & cognitive tracing 1) Internalizing to suduce memory load. A number of strategica have been Enternal supresentations to seduce memory load one such shatery is enternalizing things we find difficult to reemember. such as birthdays, appoinments & address. Cognitive tracing is useful in situations where the current state of play is in a state of flun of the purson is tryin to optimize their position.



# (Aggressed by All TE Mes Delhi & Gert, of Maharenbira, Affiliated to University of Manahal) (Malignose John Minarity)

1 14	The Cast Experience Design With VR
	A number of computer based application there been developed to reduce the burden of people to emember things including web-based to do list services
	Computational offloading:  computational offloading occurs when we use a tool or device in conjuction with an enternal supresentation to help us cavery out a computation to help us some sentend per & paper to solve.
	Annotating & cognitive tracing:  Senternalizing our cognition is by modifying supresentations to reflect changes that are taking place that wish to mark.  for some people reflect cross things off in a to-do list to show that they have been completed.  They may also reorder objects in the environments by creating different piles as the mature of the work to be done changes.  Annotating involves modifying enternal representating such as creating cyther water and representating involves modifying enternal
139	



### Charles and Charles by Course (Appeared by AICTE New Delbi & Gove, of Makarashara, Affiliated in University of Mambal) (Religious Jain Minority)

1	manipulating items into different orders.
*	shopping, people usually begin then
	propping by planning what they are
	that they won't eamember all this
	in their heads & so offer enternalize
	when they actually go for shopping at the store, they may cross up
	items on the shopping list as they are placed in the shopping basket
考	Approtested enternalization, allowing they
	still left on the list that need to be
10	bought
712	
-	