	Assignment HCI-5
ered 10	Her leased as believe with expressed relationed represents press pre-
and w	Title: Evaluating Interface and any just that many are still -
	A that he had been feel the president
241.	Date of Completion: someting must also of resistance a rose doll-
	Ange, it prop med and at
51114	Problem Statement: 1 language and grapmant for anlong at some side
	Evaluate an interface using usability evaluation techniques.
	ज्यातीलानिकार
	Learning Objectives and Outcomes:
	- Understand need of evaluation of interface
	- To choose and understand importance of ethics of evaluation.
	- To carry out evaluation and record responses.
4	- Carry out actual work, select promoting I sureed and -
	- Her is noted to decribe what has long and why
	Requirements: pouregand of order and the set to del-
	Motebook and Pen, Product system, response recorder.
	s) (a-crembue explication
	Theory: Isida-soul to restard!
=)	Ethical Issues of Evaluation de la surgedant mola reall-
	- People's privacy should be protected, which means that their name
	shouldn't be associated with data collected about them or disclosed in
	written reports.
	- Greneral rule to remember when doing evaluation is to do onto others
	only what you wouldn't mind being done to you.
	00hW-
=)	Guidelines of Evaluation
	- Tell participants, goals of study and exactly what they should expect if
	they participate. Form of final report should be described and if possible
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	copy offered to them: mamarized
	- Pay users wherever possible because this creates a formal relationship.
	- Make sure users know that they are free to stop evaluation at any time
	if they feel uncomfortable with the procedure.
	- Ask user's permission to quote them, promise them anonymity and offer
	to show them copy of report.
	- Be sure to explain that demographic, financial health or other sensitive
	information that users disclose or its discovered from the tests is
	confidential.
	Learning Objectives and Enfronces:
• • • • • • • • • • • • • • • • • • • •	Evaluation lechniques endade to industrial hand tradecol all-
A]	Observational Methods with the same again houtershow him sounds at
	1) Think aloud seprences homes has materialise ton yours at -
	- User observed performing tasks. Inter traymin -
	- User is asked to describe what he's doing and why.
	- What he thinks is happening istramational
	Mahahark and Man Product oyalam response concider.
	2) Co-operative evaluation
6	- Variation of think-about.
	- User also participates in evaluation adapted to some land
2	- Both user and evaluator can ask each other questions.
Mr Jana	there are made that had allow that when he should not tall we
	3) Protocol Analysis
2 44.4	- Paper perilatore much make a dimensi at star tomas -
	- Audion of each found have the trans any tollar plan
	- Video
3 4	- User note books
	- lett pritoppints per 's of study and seastly that they started as
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	4) Past-task Walkthrough
	- User reacts on action after event.
	- Used to fill intention.
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ક્રી	Overy Techniques and have a dragge and homed off -
	ou - Therviews design gadests of most design district -
	- Questionnaire
2	
	Interviews are open ended and questionnaires are pre-defined set of questions.
	Questionnaires are specific, goal-centered whereas interviews must be
	maintained goal-specific.
c]	Physiological Methods
	1) Eye Tracking
	2) Physiological measurements
	- Heart activity
	- Sweat glands
	- Activity in muscle and brain
	- Hard to interpret
7/10	-valuating through User Participation
	Dlaboratory
is .	- controlled and specialized environment
1	- no noise / distraction
	- if system location is dangerous then this is the appropriate
	technique.
	2) Field Studies
	- Norbral environment
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of market and the second	
	- Noise / distraction is present
	- Content of evaluation is retained here.
0	and the first -
E)	Cognitive Walkthrough
	- Performed by expert in cognitive psychology.
	- Experts walk through design to identity potential problems using
	psychological principles.
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BAY SHELL	Conclusion:
	Evaluation of mouse stimulator is carried out using concepts of AI.
	should be realized to
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