



HUMAN COMPUTER INTERACTION –CS351D

Project-Assignment# 4 : Usability Testing

Computer Science Department

Spring 2017

Lab Objectives:

Motivate the field of HCI

Learn Evaluation of interfaces

SO "CS- c" [/ 0.75 Marks]

Lab Exercise #:

Usability Testing

- What minimum equipment do “testers” need to formally test a web site?
 - Computer with Internet access
 - Person to monitor the test participant:
 - *where they went,*
 - *what they clicked,*
 - *how long did it take*
 - A task, or list of tasks for the test participant to perform
 - Video camera or a person from the developer team who can monitor
 - Participant’s face
 - Computer screen
- How do you devise the task/s?
 - Use the test plan (from Requirements or Specifications)
 - Plan what you consider a perfect step-by-step process of completing the task
 - The task list for participants does not specify perfect way to complete the task
- How many people do you test?
 - Minimum three participants
- How do you measure usability?
 - The product is usable if participants performed most of the tasks
- What happens with the results?
 - Results are tabled as a report (to development team)
 - Feeds back into the design process