

Laboratory Exercise

User Interface Evaluation

Objectives:

At the end of the exercise, the students should be able to:

- Choose a method that is best suited for evaluating an interface; and
- Evaluate an existing interactive system with human-centered criteria.

Materials:

- Google Chrome, Microsoft Word, and Microsoft Excel
- Internet connection

Instructions:

1. Create a new document in Microsoft Word with the name format **08LAB_LastName_FirstName** (ex. 08LAB_Reyes_Mika). This will serve as your answer sheet and will be collected by your instructor.
2. Open Google Chrome and search for two (2) popular websites or Web applications related to any of the following categories:
 - Design
 - Education
 - Online booking.
3. Provide the following items for each website or web application:
 - a. Category and name of the website or Web application **(3 points)**
 - b. Link to the website or Web application **(2 points)**
 - c. Properly labeled screenshots of the modules/pages you evaluated **(5 points)**
 - d. What method would you use to evaluate the website or Web application? Justify your answer in at least five (5) sentences. **(Essay: 10 points)**
4. Select one (1) website or Web application from Step 3 and create a simple evaluation survey. Use **08 Sample Evaluation Survey** as a reference, but do not copy and paste the content.
5. Answer the evaluation survey that you created and briefly justify the ratings that you gave to the website or Web application. **(Essay: 10 points)**
6. Access your eLMS account. Go to **08 User Interface Development > 08 Laboratory Exercise 1 Dropbox**. Attach a PDF file of your answer sheet.

GRADING RUBRIC (Essay):

Criteria	Performance Indicator	Points
Content	Ideas, concepts and feedback were included in the essay.	5
Organization	Generally organized idea was presented.	3
Clarity	There is a clear presentation of the student's point of view.	2
TOTAL		10

GRADING RUBRIC (Evaluation Survey):

Criteria	Performance Indicator	Points
Correctness	Ideas and concepts were applicable for the website or Web application.	15
Relevance	The key performance indicators were relevant to the selected guidelines.	15
Organization	The ideas were presented in an organized manner.	10
TOTAL		40

Note: DO NOT COPY AND PASTE. All students who copy and paste their work from any website or their classmate will automatically receive a failing mark for this laboratory exercise.