

GROUP ASSIGNMENT 1

(Total Marks is 100, which is equivalent to 10%)

THEME: HEURISTICS EVALUATION OF WEB BROWSERS

Heuristic evaluation is a usability inspection that was developed by Nielsen, in which experts, guided by a set of heuristics, evaluate whether the user-interface elements, such as dialogue boxes, menus, navigation structure, online help etc. are conform to the heuristics principle.

In this assignment, you are required to conduct a heuristic evaluation on **TWO (2)** web browsers which are :

1. [Salam Web](#)
2. [Maxthon](#)

No.	Task	Marks						
1	a. Download and install both web browsers. b. Explore and get yourself familiar with it. c. Then, list down at least 10 tasks to do in the web browsers (the tasks have to be the same for both browsers).	5						
2	Make a video (screen recording) showing the completion of the 10 tasks (listed above) in BOTH web browsers.	20						
3	<p>Read the following articles by Jakob Nielsen on Heuristic Evaluation:</p> <ol style="list-style-type: none"> 1. "How to Conduct a Heuristic Evaluation" 2. "Ten Usability Heuristics" <p>Now that you already familiar with both web browsers, and heuristic principles, you are ready to conduct a Heuristic Evaluation session.</p> <p>Keep in mind, YOU ARE THE EXPERT!</p> <p>In this heuristic evaluation, you are the expert and you should go through the interface in detailed. Be thorough and write down all problems you can find. Since you are evaluating two web browsers, try to make your feedback comparative. You can make a table comparing both web browsers, and how heuristics. For example:</p> <table border="1"> <thead> <tr> <th>Heuristics</th><th>SalamWeb</th><th>Maxthon</th></tr> </thead> <tbody> <tr> <td>Aesthetic and minimalist</td><td> [screenshot] <i>Expert comment</i> (Expert* name) </td><td> [screenshot] <i>Expert comment</i> (Expert name) </td></tr> </tbody> </table> <p><i>*Expert name is the name of your group member who contribute to find the heuristics.</i></p>	Heuristics	SalamWeb	Maxthon	Aesthetic and minimalist	[screenshot] <i>Expert comment</i> (Expert* name)	[screenshot] <i>Expert comment</i> (Expert name)	40
Heuristics	SalamWeb	Maxthon						
Aesthetic and minimalist	[screenshot] <i>Expert comment</i> (Expert* name)	[screenshot] <i>Expert comment</i> (Expert name)						

4	Highlight the advantages and disadvantages of both web browsers. For example:		20
		Advantages	
	SalamWeb		
	Maxthon		
5	Based on the heuristic evaluation, sketches (proposed) a new design for YOUR OWN web browser –this should be just a low fidelity pen-paper prototype.		10
6	Discuss your outcome of Heuristic Evaluation and your sketches in the class on Thursday, 28th March 2019 .		5
	TOTAL MARKS		100

Method of submission:

Softcopy report and presentation in class.

DUE DATE : Thursday, 28th March 2019.

Reminders:

Please make sure everyone takes part in. This assignment is a part of your project. In case any one of your group members did not participate, please make a report.

During the presentation day, everyone has to be present. No excuse.

Late submission, 2 marks will be deducted automatically per day