King Saud University
College of Computer and Information Science
Information Technology Department

SWE 482 Human-Computer Interaction
Assignment 5 Template

Group Number	
Section Number	44887

Assignment Number	5,6 and 7
Due Date (both sections)	
Presentation Date	*Thu 30/11/2023*

Group Members			
#	**Name**	**ID**	**Percentage of tasks performed by member**
1	Sultan Alenzi	442106994	20%
2	Abdulmalek Shreim	442102541	20%
3	Khalid Alharbi	442103477	20%
4	Abdulmjeed Alromaih	442101425	20%
5	Abdulrahman Alshabani	442102669	20%

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Part 1: Evaluation Plan

This evaluation plan aims to evaluate our user interface design using various method, either by passive methods using questionnaire, or active methods using videotaped. There a limitations about the predictable method using cognitive walkthrough because It needs experts to evaluate. However, we took 5 people to participate in this evaluation method. This report will covers different aspects of evaluation, it will cover usability test by introducing the participants and their info, the timeline taken by each participant, context of testing, feedbacks, and tasks, and it will also covers usability results, and recommendations.

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Part 2: Usability Tests

 2.1 Participant Profiles

Here are the participants which my colleagues in university.

Participant name	Age	Gender	Average knowledge of similar systems (1-5)	Use of handheld device or computers (1-5)
1 Sulieman	21	Male	3	2
2 Salman	21	Male	3	3
3 Abdullah	21	Male	3	4
4 Abdulrahman	21	Male	3	1
5 Anas	21	Male	3	4

2.2 Timeline

Participant name	Day	Date	Start session time	Finish session time	Duration of session
1 Salman	1	18/11	1:00 PM	1:50 PM	50 min
2 Abdullah	2	19/11	2:00	3:00	1 hour
3 Sulieman	2	19/11	2:15 PM	3:00 PM	45 min
4 Anas	3	20/11	1:00 PM	2:30 PM	1 hour & 30 min
5 Abdulrahman	3	20/11	1:00 PM	2:00 PM	1hour

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2.3 Context of the Testing

participant	location
Anas	Online
Salman	Online
Sulieman	At college
Abdullah	At class room
Abdularahman	online

2.4 Performance Measures and Feedback

Metric	How was it measured?	How was the data created/captured?
Effectiveness	Task success, Number of Errors	Taking notes while there give opinions
Efficiency	Time on Task	By observation working
Satisfaction	User surveys/interviews	Using Closed-open questions

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2.5 Tasks

Task #	Task (as it is was presented to users)	Objective of the task (What was this task designed for capturing?)
1	Navigation	The navigation between pages
2	Structure	How elements grouped
3	Visual design	The big picture of design
4	Readability	Ability to see the labels and meaning of these labels
5	Consistency	Check the elements design have same consistent

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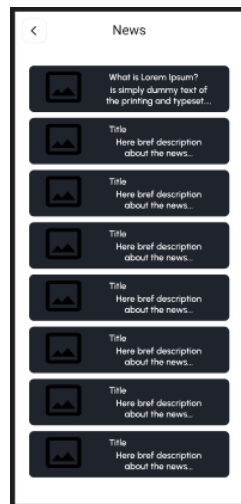**Assignment 5 Template**

Part 3: Usability Results

3.1 Critical Problems

- *3.1.1 user cannot be able to log out from the system, no choice of exit In home page.*
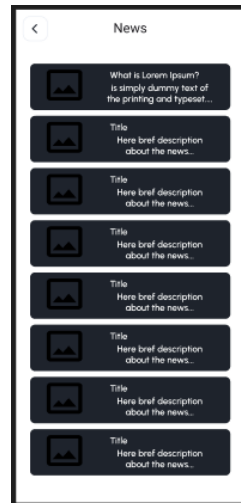

3.2 Major Problems

- *3.2.1 The navigation without showing the path to user.*

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- *3.2.2 No search bar. If the user wants specific news title he should search for entire the news, what if the news are hundreds?*

3.3 Minor Problems

- *3.3.1 Using same meaning labels in buttons, find university and search for university are same meaning.*

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Part 4: Recommendations

This section will introduce some of the solutions that are recommended to solve each problem.

Usability Issue	Recommendation	Severity (Critical/Major/Minor)
3.1.1	Adding logout button to able user to logout	Critical
3.2.1	Show the full path by adding bellow of the page label the full path from home until current screen	Major
3.3.1	Change Find university to Appy for university	Minor
3.2.2	Add search filter to able user to find suitable contents	Major

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Part 5: Appendix