

Individual Assignment # 8 – Heuristic evaluation

Team # 8 Fit Fit

Nielsen Heuristics

NUMBER	DESCRIPTION
1	Simple and Natural Dialogue
2	Speak the User's Language
3	Minimize User Memory Load
4	Consistency
5	Feedback
6	Clearly Marked Exits
7	Shortcuts
8	Good Error Messages
9	Prevent Errors
10	Help and Documentation

EVALUATION

Screen	Heuristic number	Comments	Severity
Main Screen	1	Good, simple design of the main screen.	No Problem
Main Screen	1	Big buttons with large font size.	No Problem
All screens	1	Screens are resizable which affects layouts. Screen resizing should be disabled for all screens.	Cosmetic problem
View food information screen	2	Good Button labels i.e. 'View food information', 'Contact exercise groups' etc have use of common words which can be easily understood by senior adults.	No Problem
All screens	3	Good usage of buttons for navigation. Text box usage is kept minimum in most of the screens hence it's a good UI design.	No Problem
Information of Sodium	3	Text area field which displays sodium information is user editable. Ideally the editable property	Cosmetic Problem

screen		should be disabled. Please see screen shot 1 below.	
All screens	4	Button size, colors are consistent for all the screens in the application.	No Problem
Exercise for shoulders screen	4	'Previous exercise' button size should be increased because entire 2 words are not visible. Please see screen shot 2 below.	Minor problem
Human anatomy screen	4	Anywhere you click on the panel which has human anatomy image on it, the system detects it as a valid click. Only specific body parts should be clickable and if panel is clicked it should provide a specific error message.	Major problem
Modal Dialogue box	5	Proper feedback is given to confirm if user has selected shoulder.	No problem
Modal Dialogue box	5	Application keeps user informed of system state on 'selection highlight' i.e. when user selects shoulder.	No problem
Modal Dialogue box	5	Confirmation message can be given when user selects 'Start over button'.	Minor problem
Modal Dialogue box	6	Dialogue confirms if user intended to select shoulder. If users selects 'no' on the dialogue box the system takes back to the main screen where user can select other body part and if 'yes' is selected it takes the user to the video page of that exercise. Thus, good navigation to undo previous selection operation.	No problem
All screens	7	Start over button is provided on all screens which is a good short cut to return to main screen.	No problem
All screens	7	Good easily-learned shortcuts for frequent operation such as 'Start over'.	No problem
Human anatomy screen	8	No error message given when user clicks outside human anatomy image.	Major problem
All screens	9	Most of the screens have selection and no text insertion hence good design which is less error prone.	No problem
Human anatomy screen	9	Providing buttons/labels for body parts selection would help selection to be less error prone.	Minor problem
Main screen	10	Even though the application is simple and easy to use, assuming senior adults are the main users of the system, there should have been help screen as to how to use the application.	Minor problem
Modal Dialogue box	10	Good Confirmatory feedback when body part is selected.	No Problem

