

**SWE 482 Human-Computer Interaction**  
**1<sup>st</sup> Semester 2023/2024**

**Assignment 4**

**HEURISTIC EVALUATION**

**Project under evaluation/ Group number:**

**Section number: 88447 (10:00 to 10:50)**

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**Evaluator Group number:**

**Section number: 31332**

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Problem Number	Location	Relevant Heuristics / design principles	Problem Description	Severity Rating
1	At login page (0:57)	Error prevention	It shows “If you login” and under it “Don’t have an account” how the user can be logged in and doesn’t have an account at the same time.	2
2	At homepage (1:14)	Visibility of system status	It doesn’t show where the user is (the directory or the title name of the page show be written)	1
3	At homepage (1:14)	User Control and freedom	In the homepage there is no logout button (If the user wants to login with other account like his brother or something)	2
4	At homepage (1:14)	Consistency & standards	The profile and news have icons next to it, but the 3 other options don’t, it should be consistent either all of them have or all of them don’t	2
5	At homepage (1:14)	Error prevention	Find university and Search for university both have the same meaning which will confuse the user (Find university should change to apply to university or something)	3
6	At result university page (1:40)	Flexibility & efficiency of use	If the user wants to find a specific university and there are a lot of universities, it will be kind of impossible to find it (there should be search or filter)	3
7	At Edit profile page (1:53)	Error prevention	When submitting there are no confirmation message for the update	2
8	At News page (2:15)	Flexibility & efficiency of use	If the user wants to find a specific news and there are a lot of news it will be kind of impossible to find it (there should be search or filter)	3
9	At specific news page (2:17)	User Control and freedom	There is no return button nor homepage button.	4
10	At specific news page (2:17)	Visibility of system status	It doesn’t show where the user is (the directory or the title name of the page show be written)	1

### Design Recommendations:

1. The directory or the title name of the page show be written (in the homepage and a specific news page).
2. Logout button to give the user freedom.
3. Add icons for every option.
4. Find university should change to apply to university or any other name that represents the functionality.
5. Add confirmation message for any update to prevent user making mistakes.
6. Add a search function if there could be a lot of objects to make the system more efficient.
7. Add return button for every page so if the user mistakenly presses anything, the mistake can be solved.