UNS
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SEBELAS MARET

ICOSETH
2019

Certificate

No. 16399/UN27.02/PP/2019

This certificate is presented to

Lutfi Rahmatuti Maghfiroh

as

Speaker

in The International Conference on Science Education and Technology (ICOSETH) 2019

"Facing Industrial Revolution 4.0 and Society 5.0 on Science Education and Technology"

Surakarta, 23 November 2019

Dr. Mardiyana, M.Si.
Dean of Teacher Training and Education Faculty
Universitas Sebelas Maret

Prof. Sulistyo Saputro, M.Si., Ph.D.
Chairman of ICOSETH 2019

Evaluation of Lecturer Web-Based Application SIPADU-STIS Using Heuristic and Observation Method

Lutfi Rahmatuti Maghfiroh

Politeknik Statistika STIS

SIPADU-STIS

Management of class schedules (submitting changes in schedule or room)

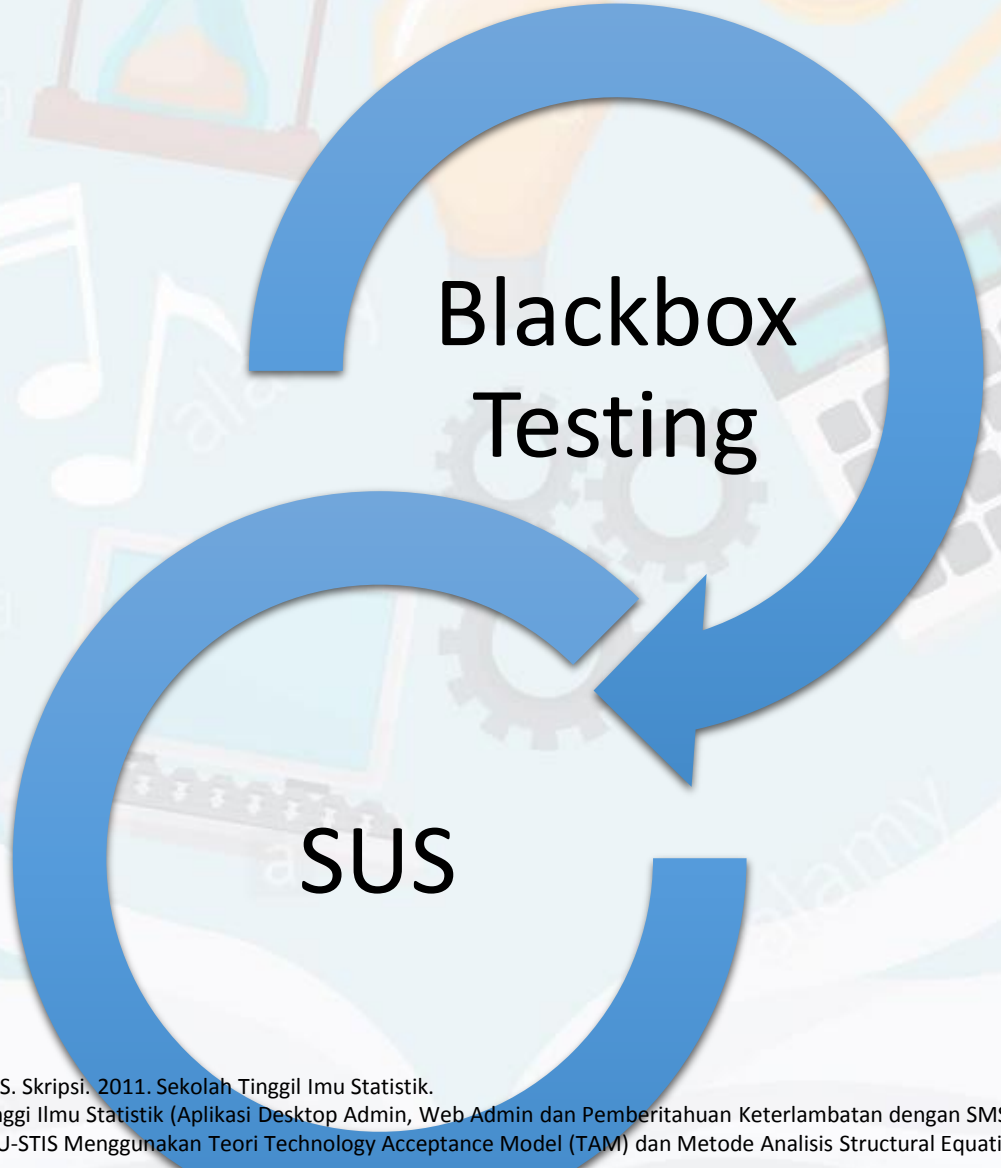
Test score entry

Distribution of semester results (PA lecturer)

Guidance for the final project (supervisor)

Confirm the seminar schedule and final exam for the final project

Previous System Evaluation



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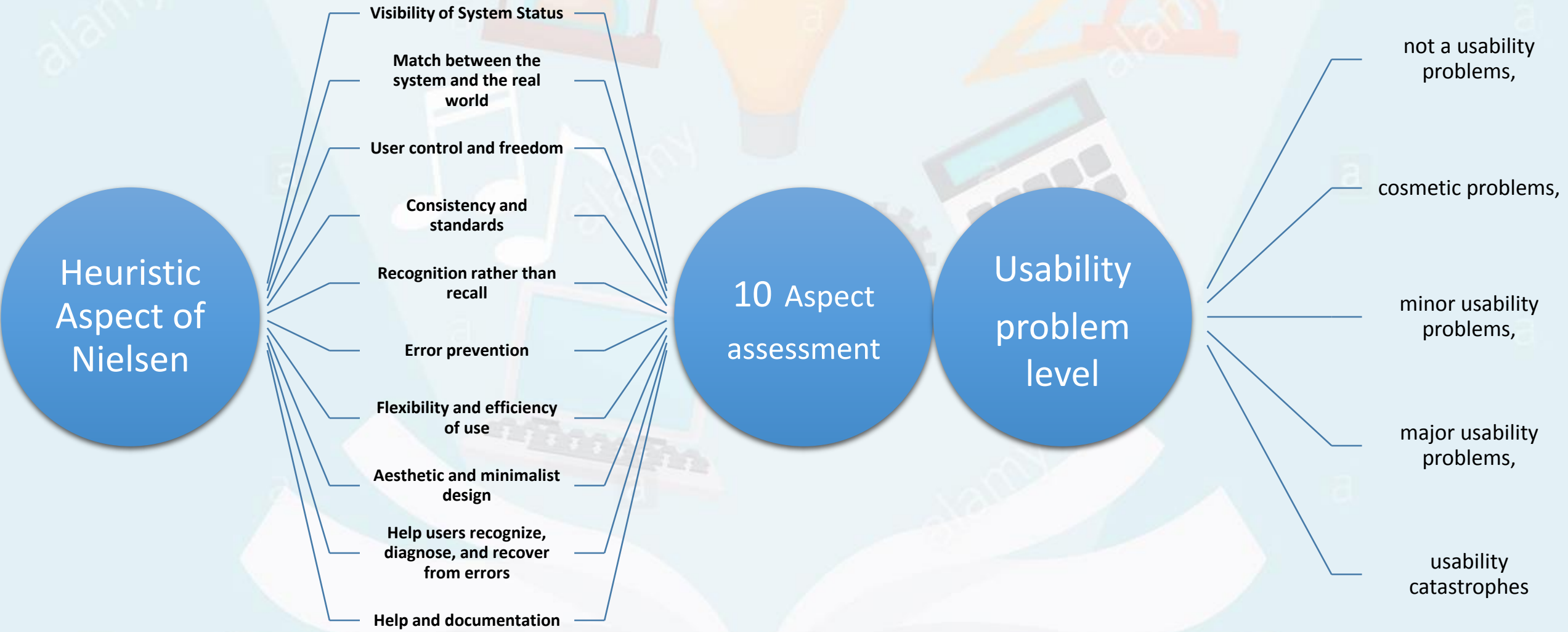
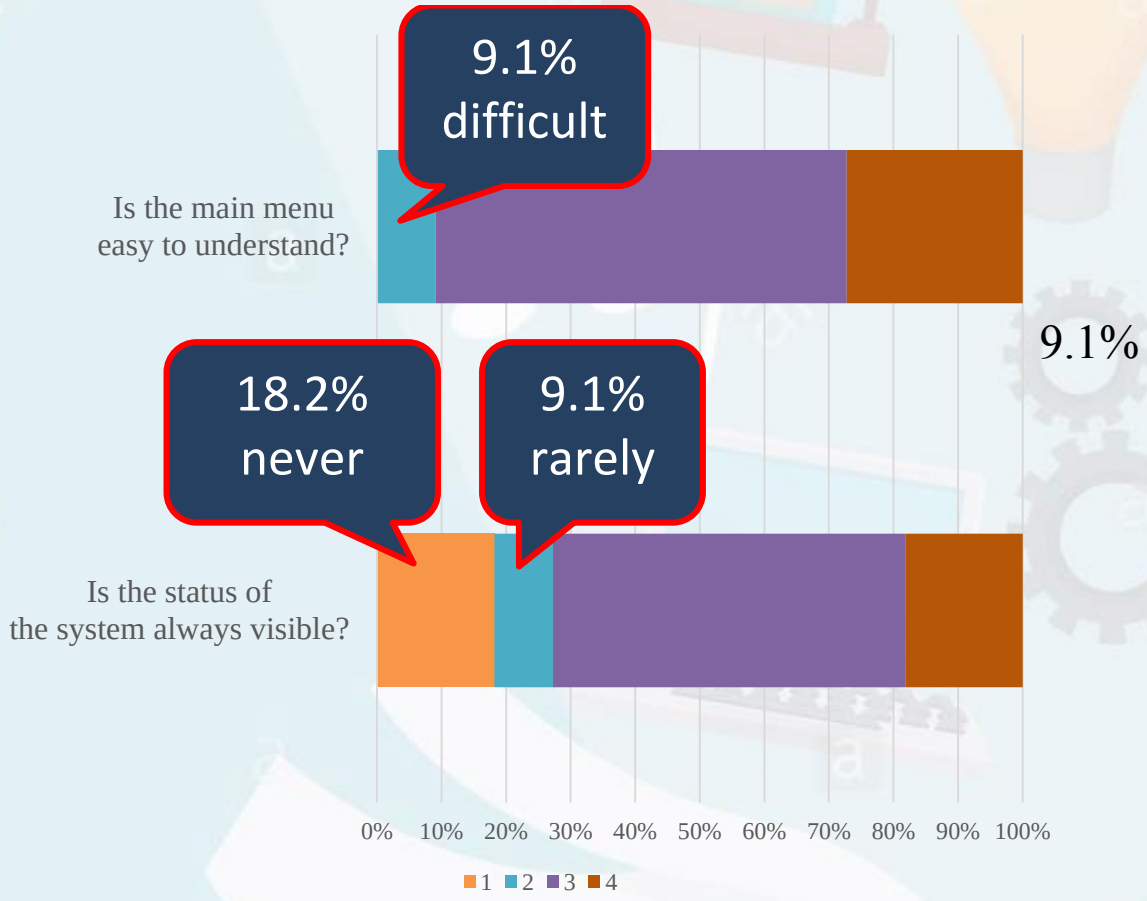
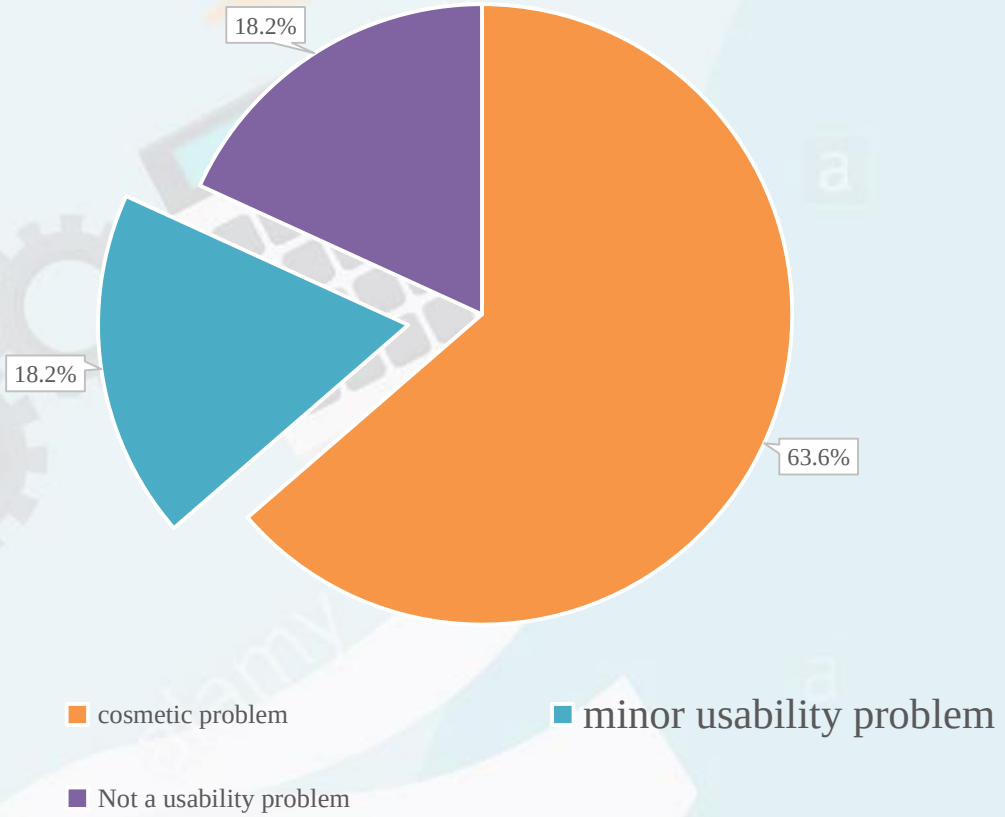
Questionnaire



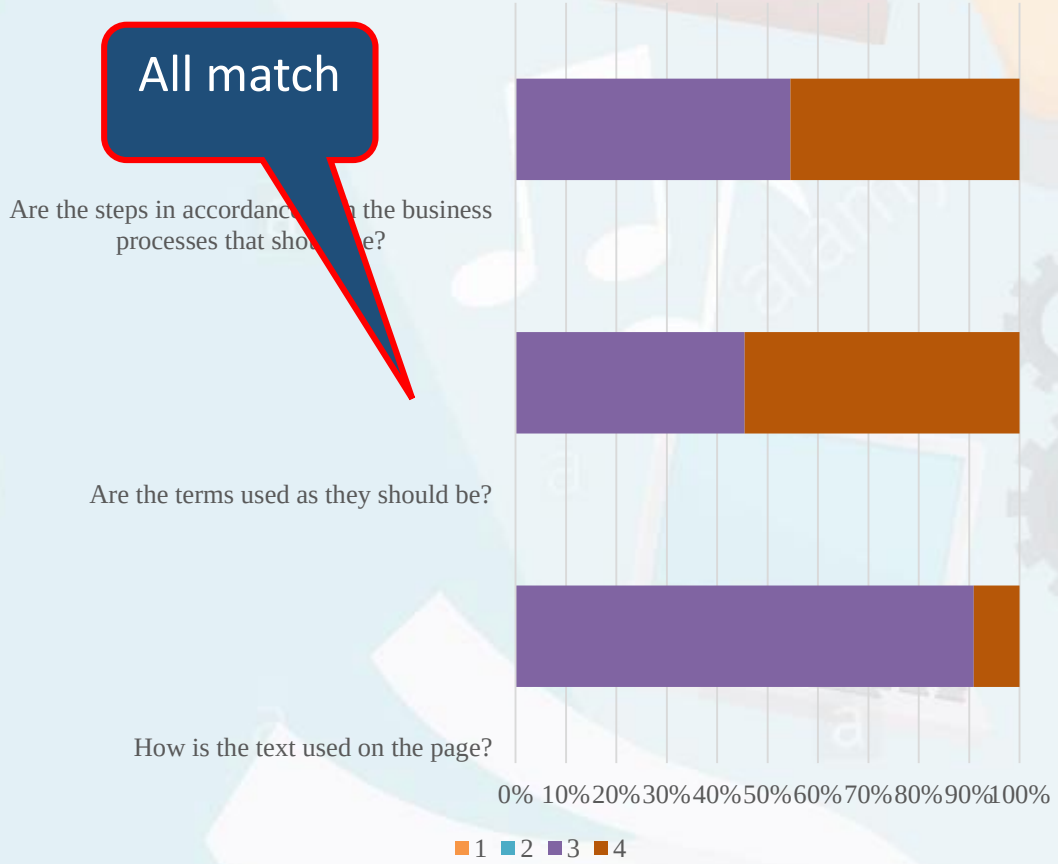
Visibility of System Status

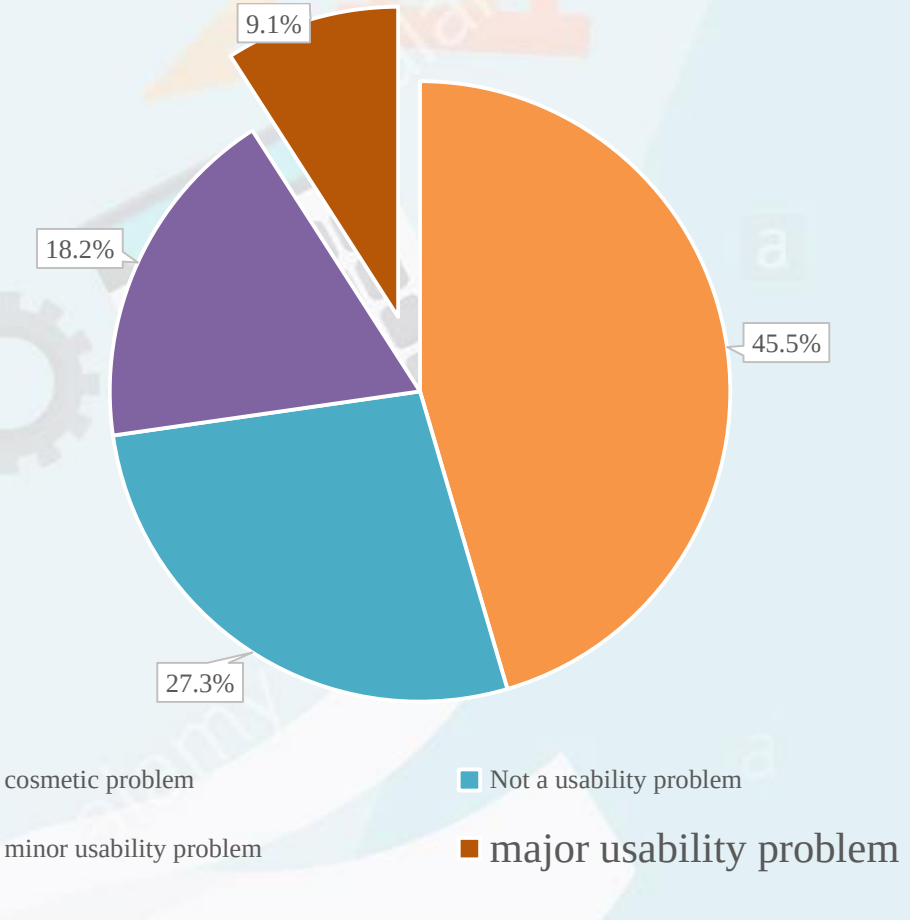




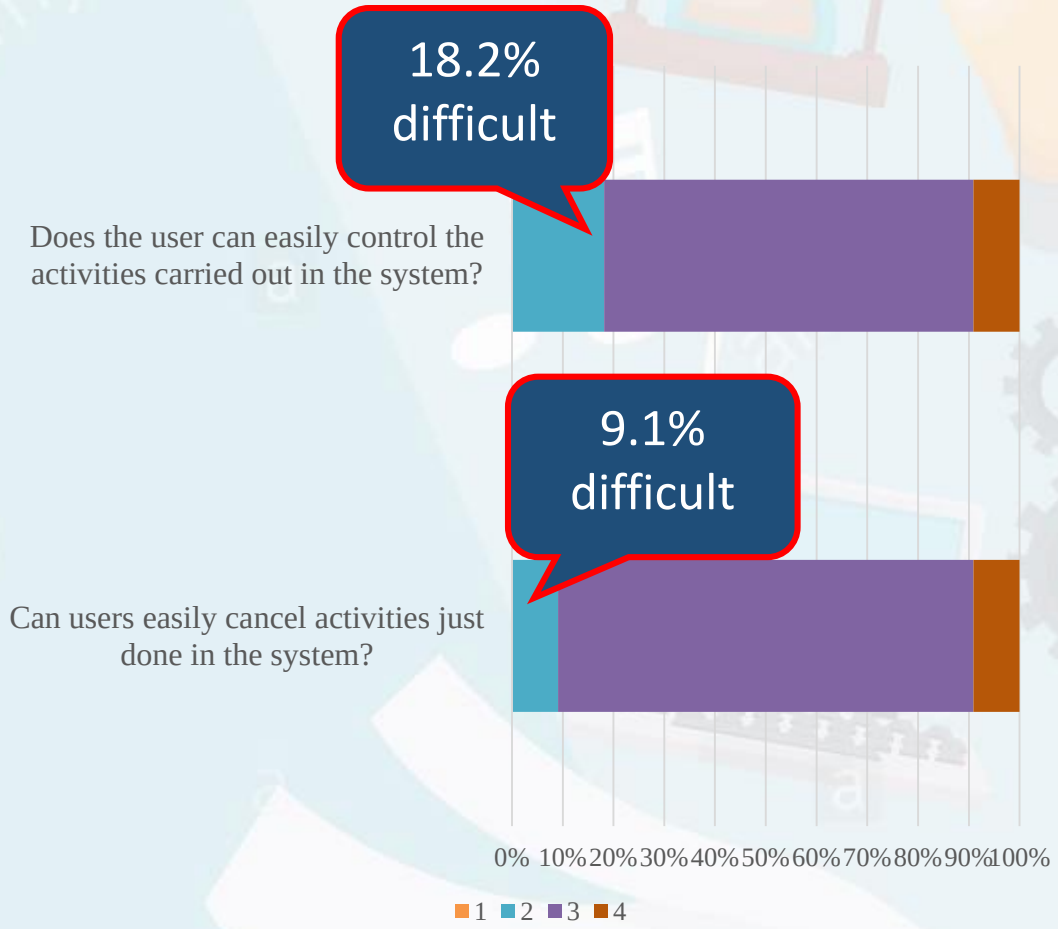
Match between the system and the real world

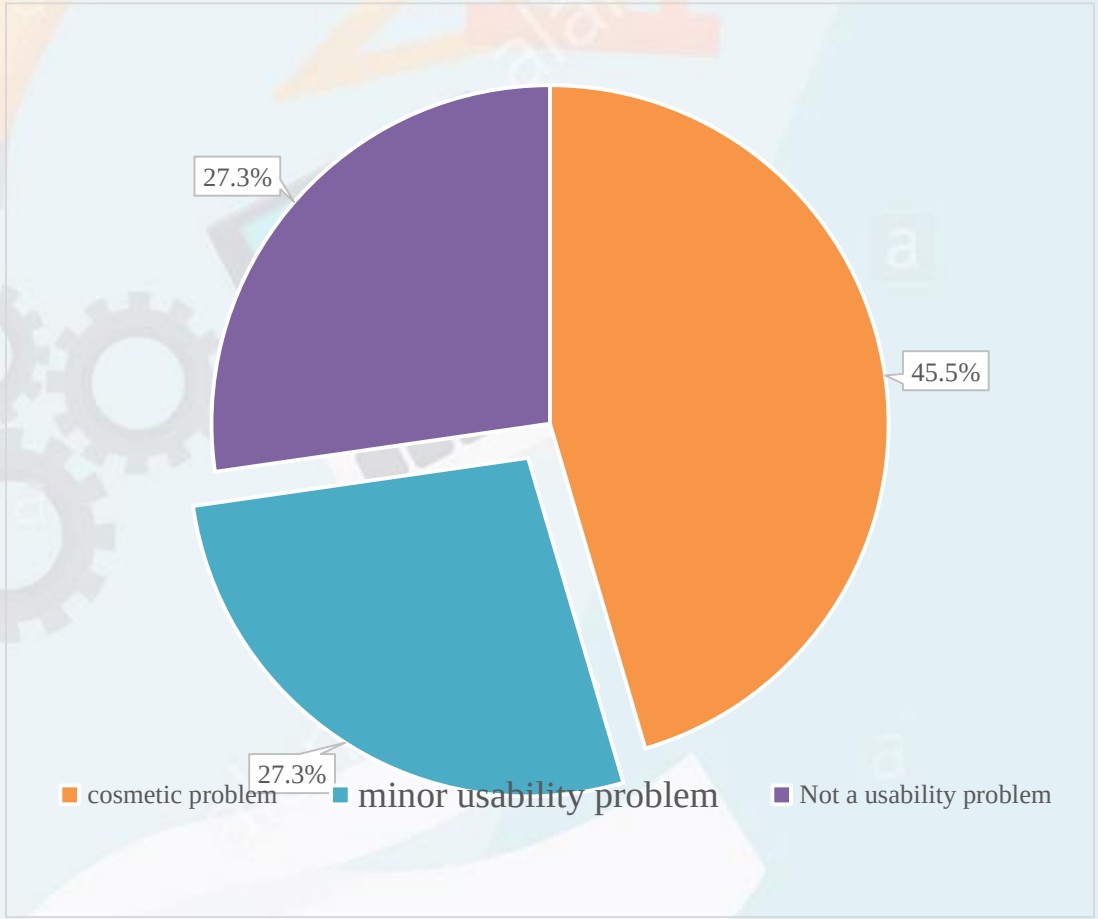
All match



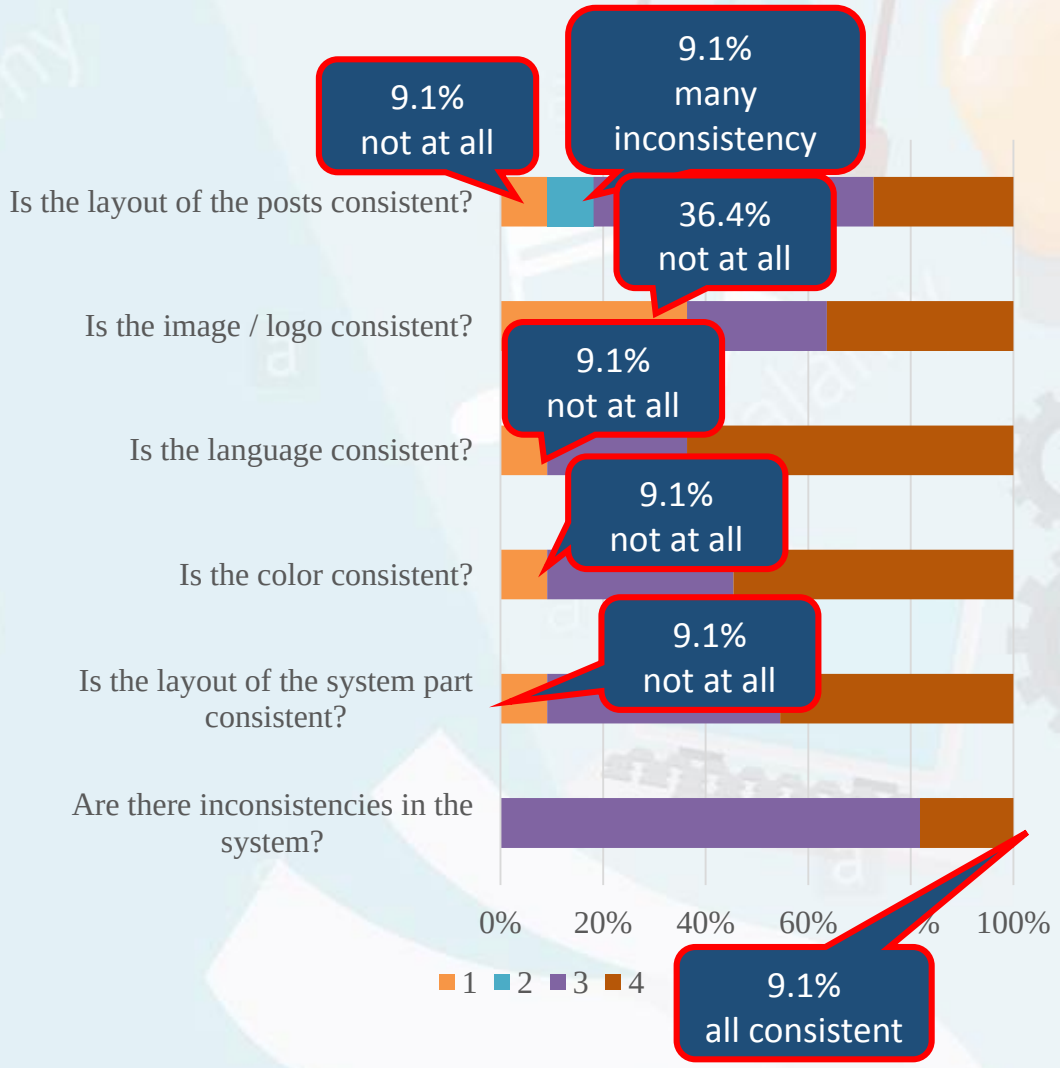


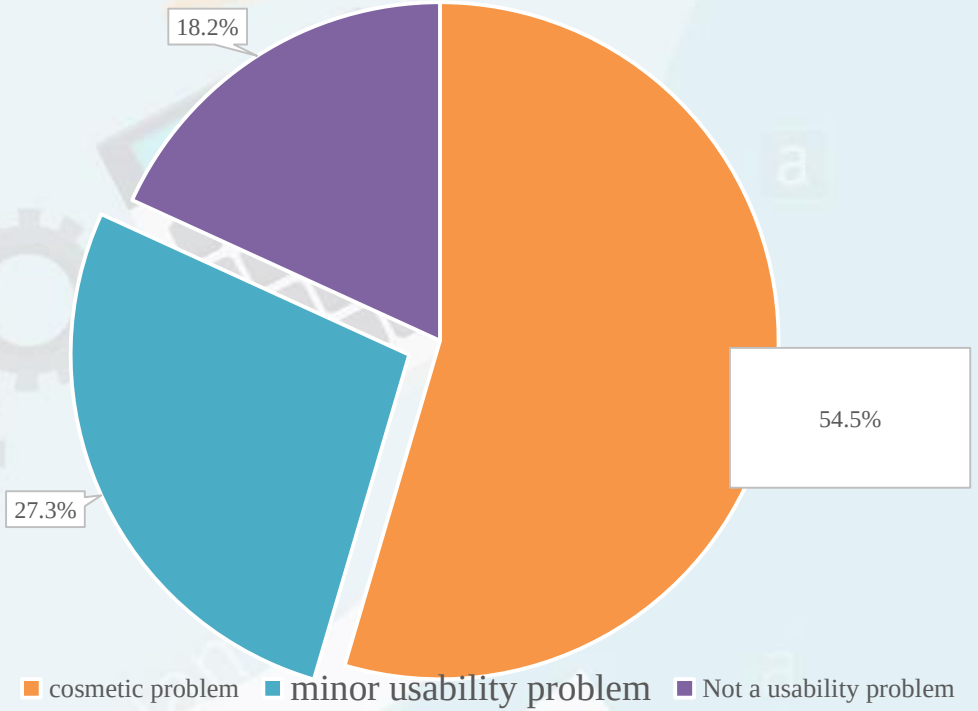
User control and freedom



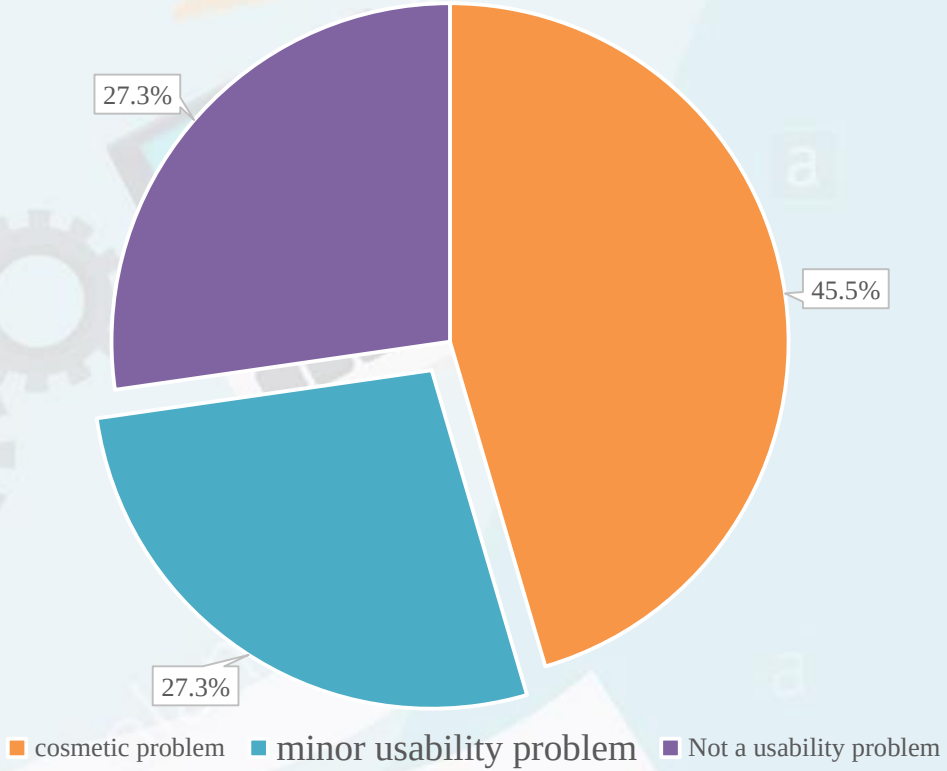


Consistency and standards

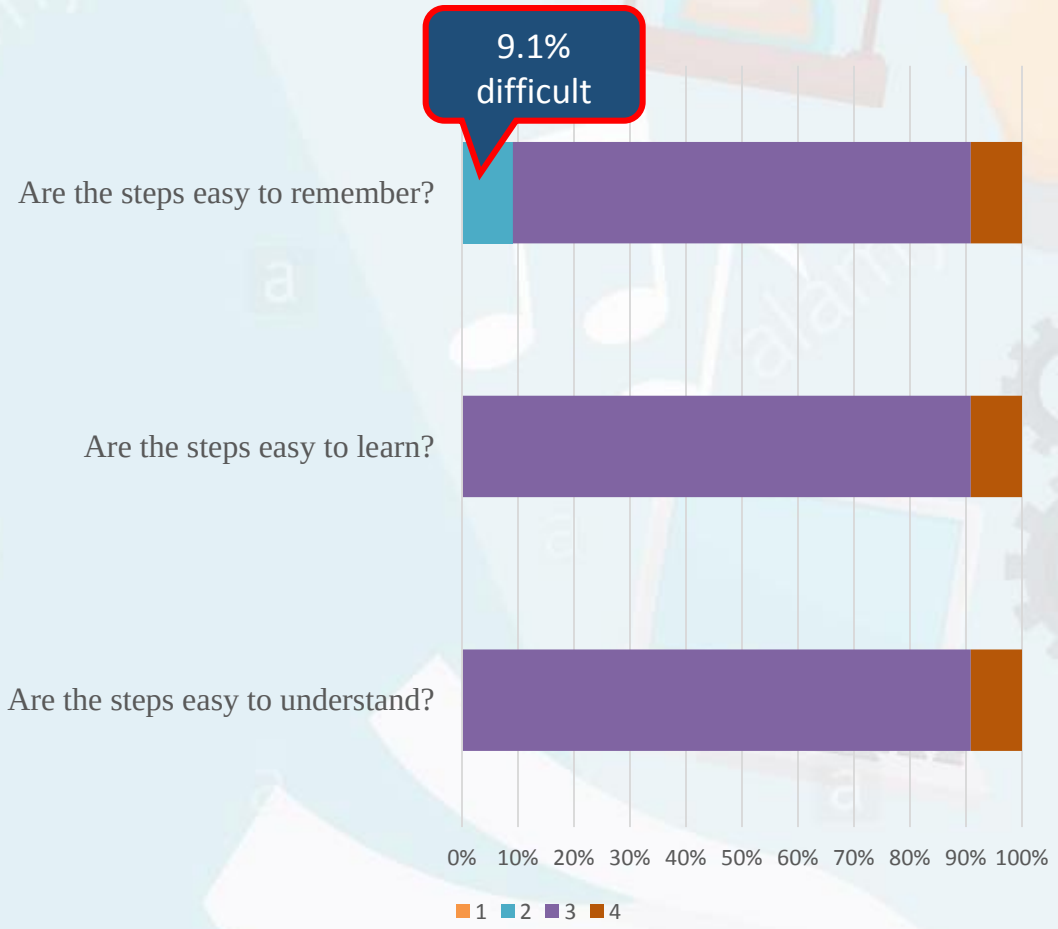


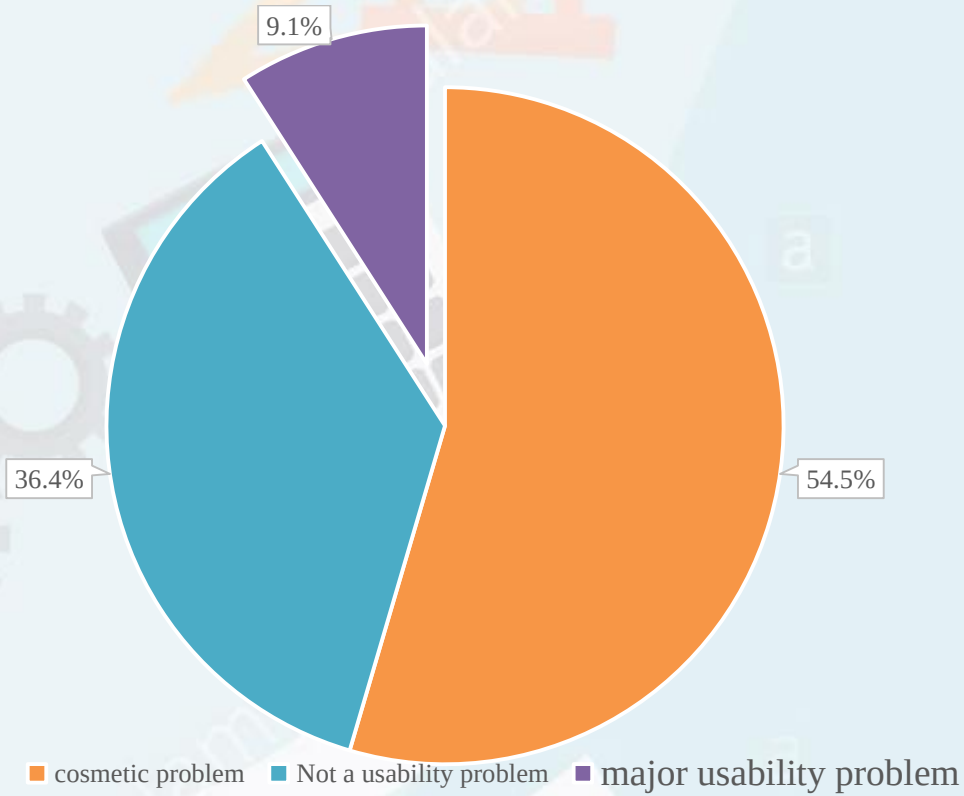


Error prevention

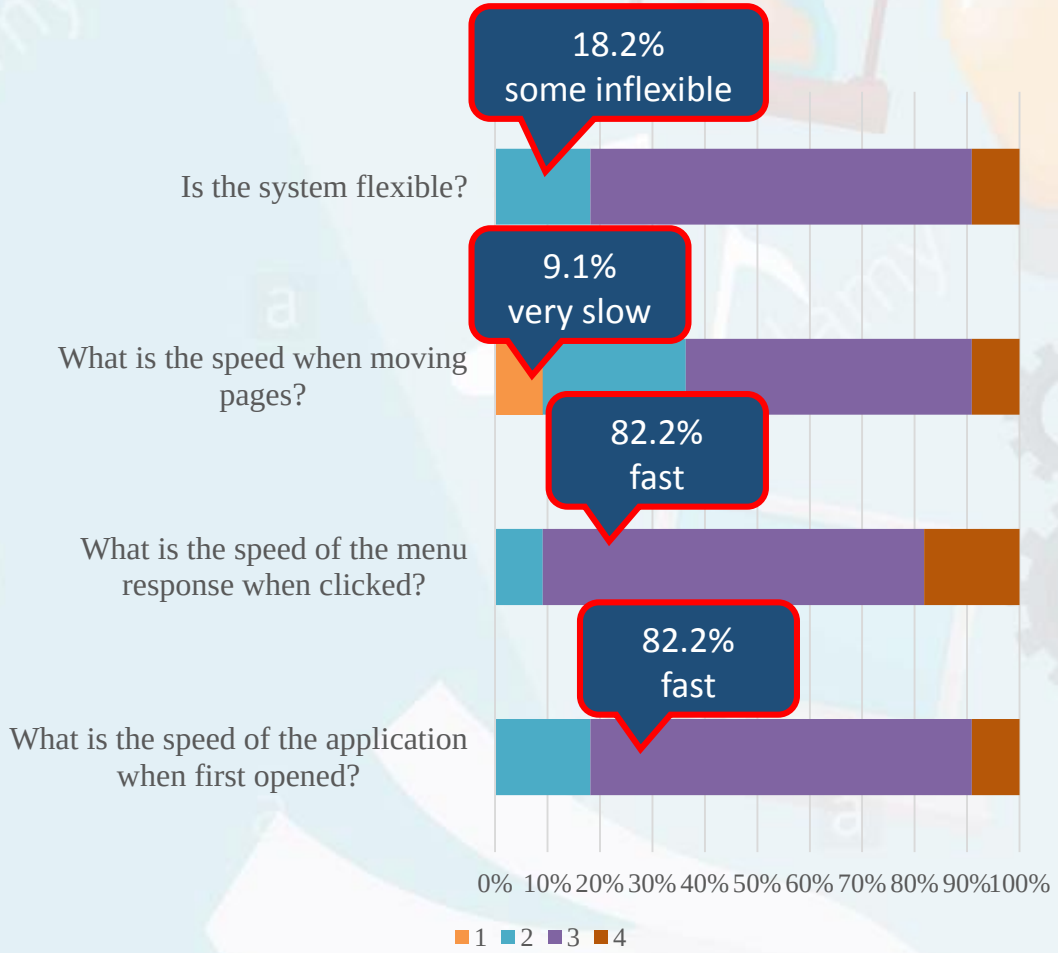


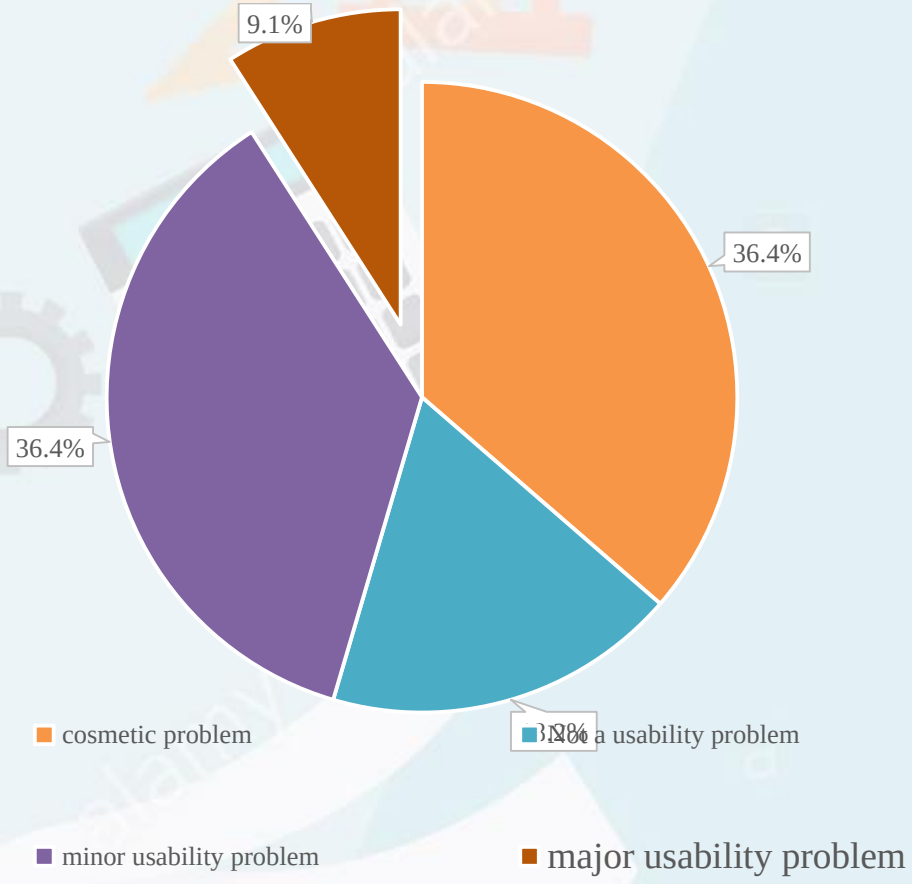
Recognition rather than recall



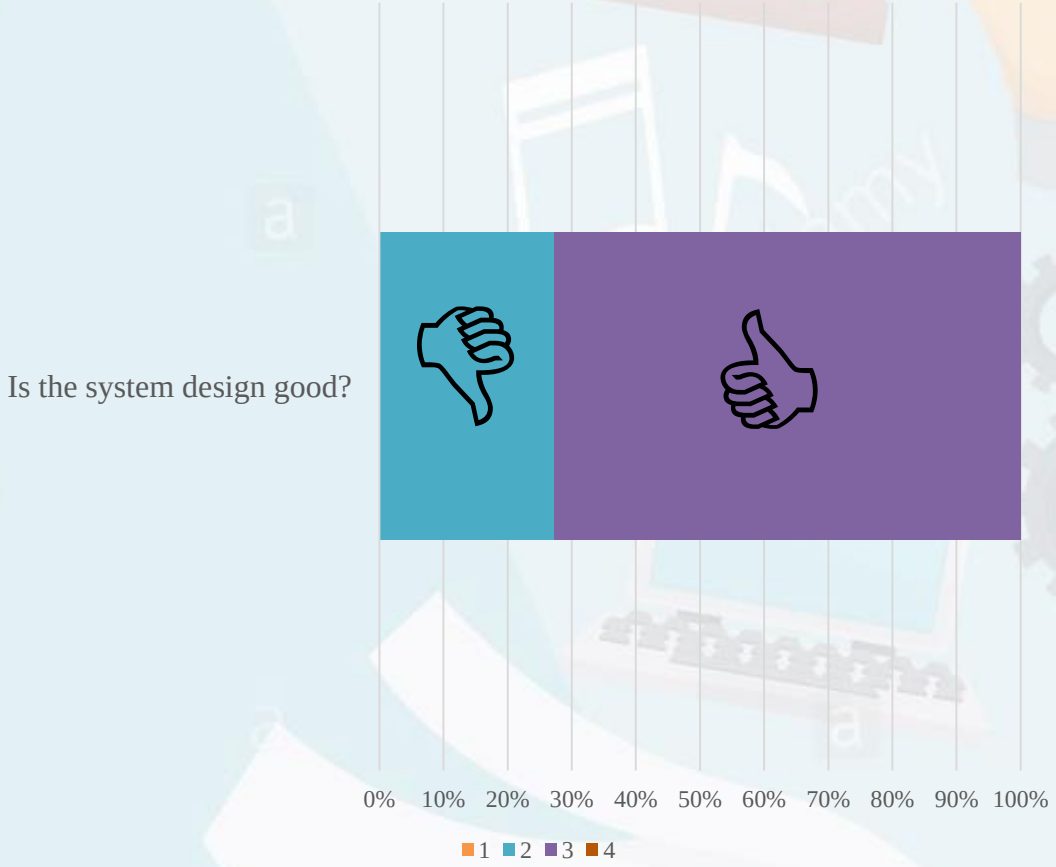


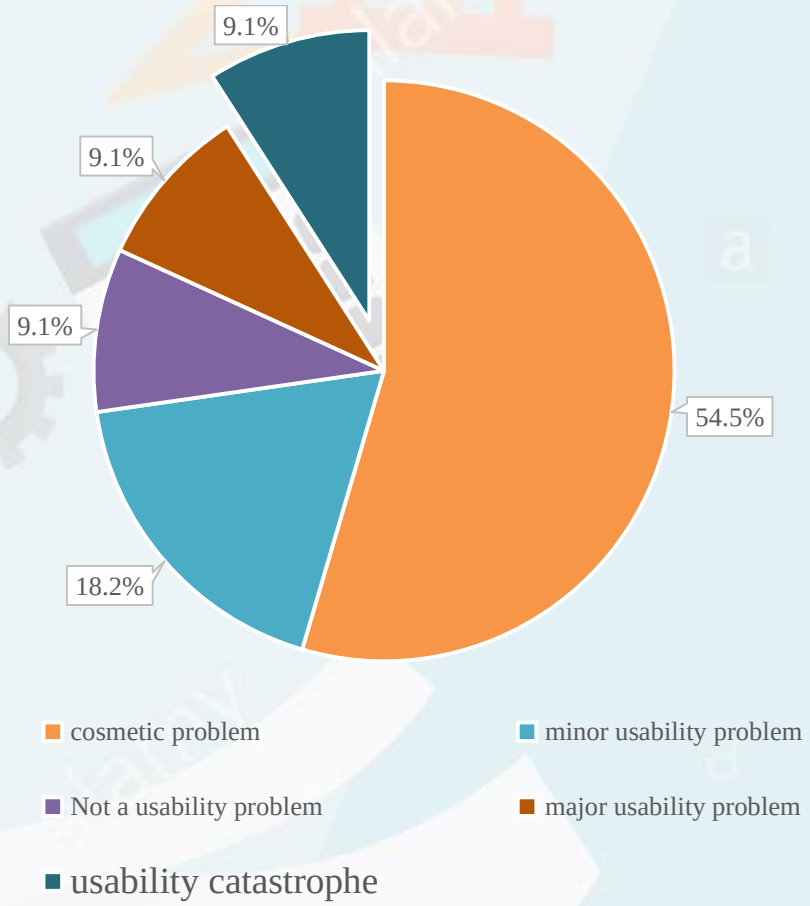
Flexibility and efficiency of use



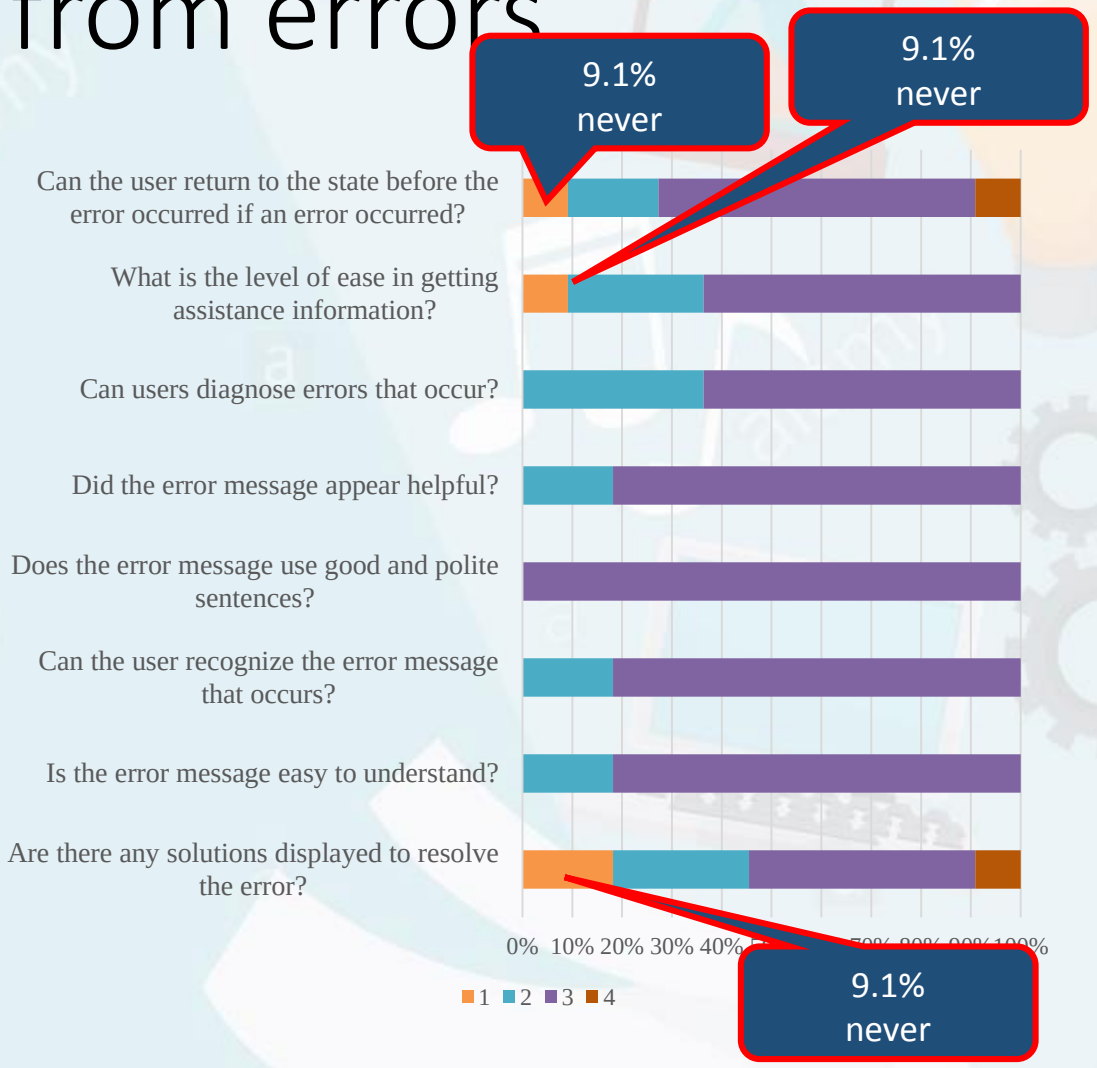


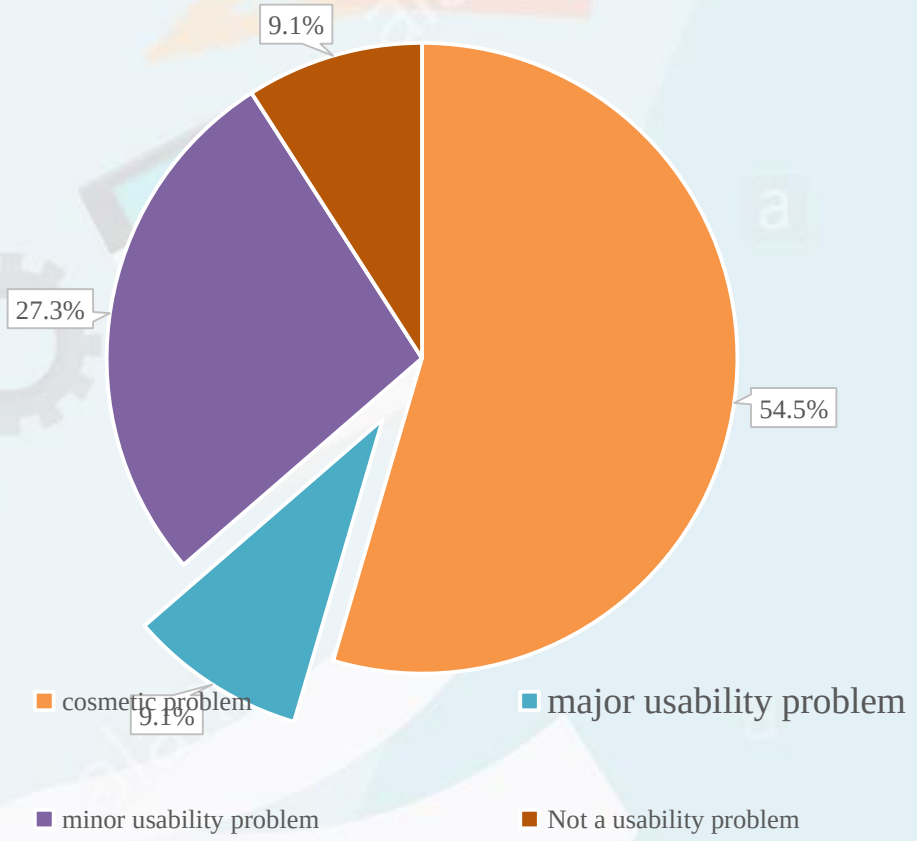
Aesthetic and minimalist design



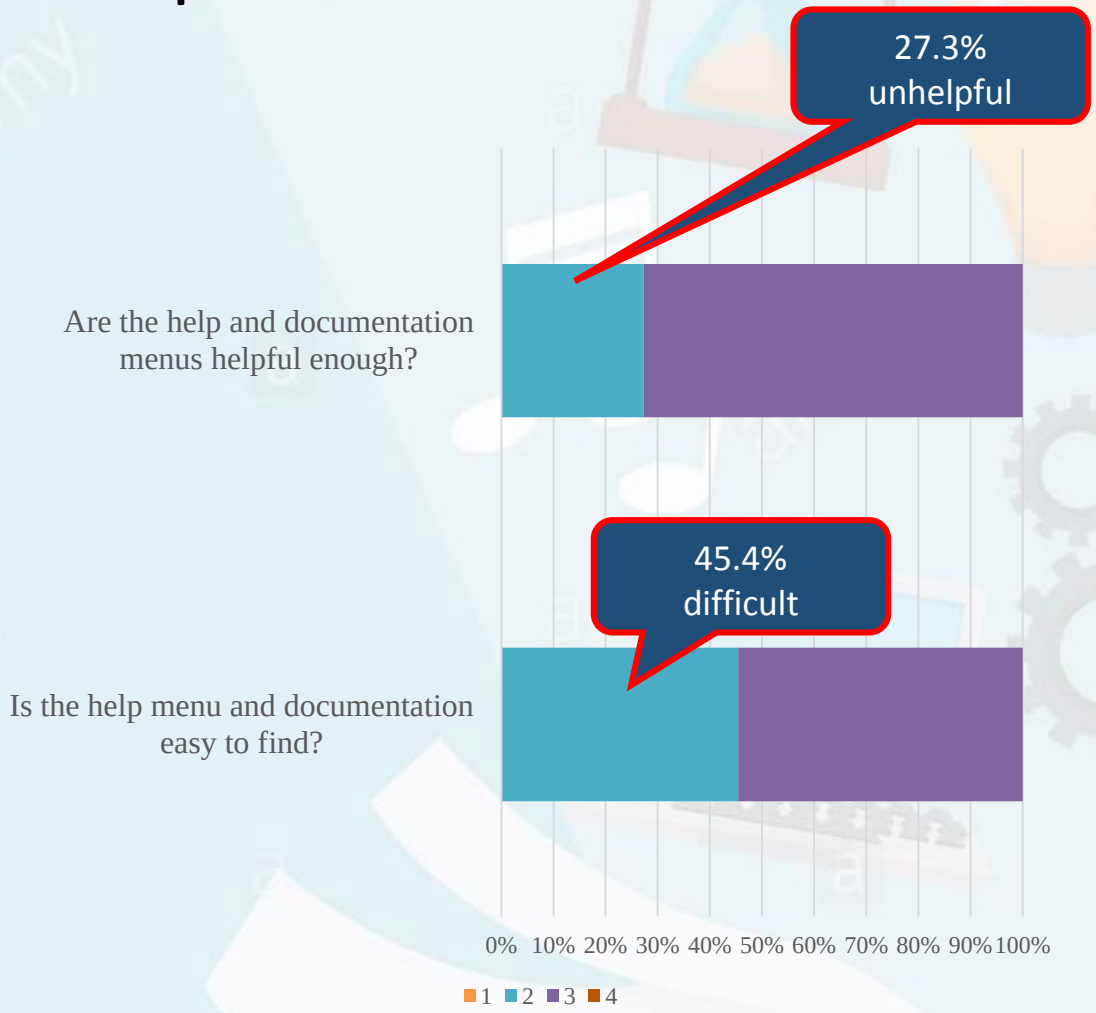


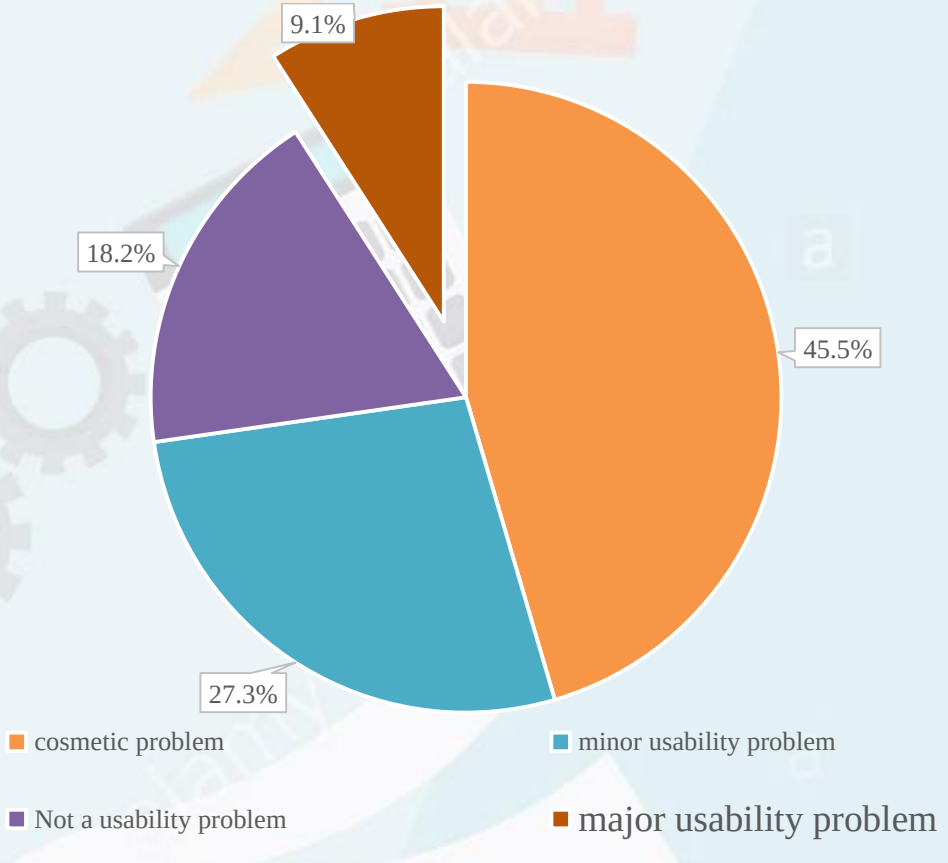
Help users recognize, diagnose, and recover from errors





Help and documentation





Conclusion

From this research it was found that all aspects still have shortcomings or problems

even though only 9.1% stated it.

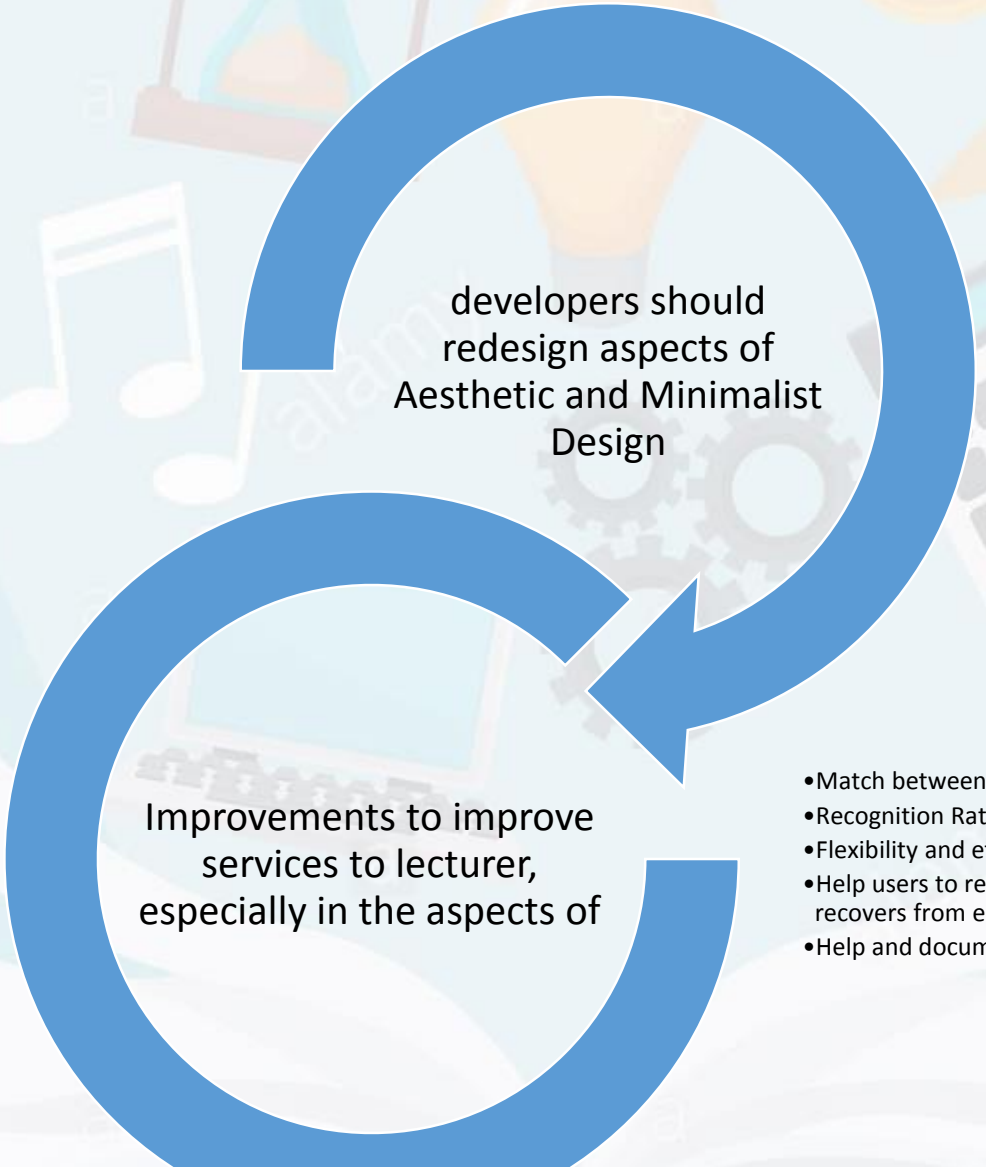
From the 10 aspects evaluated, there are

4 aspects that have Minor usability problems (Visibility of system status / feedback, Use control and freedom, Consistency and Standards and Error Prevention),

5 aspects have major usability problems (Match between system and the real world , Recognition Rather than Recall, flexibility and efficiency of Use help users to recognize, dialogue, and recovers from errors and also Help and documentation)

1 aspect that has Usability catastrophe (Aesthetic and Minimalist Design).

Suggestion



- Match between system and the real world ,
- Recognition Rather than Recall,
- Flexibility and efficiency of Use
- Help users to recognize, dialogue, and recovers from errors
- Help and documentation

Thank you