# An eHealth Tool concerning Attention Problems

Development and Qualitative Research into Students' User Experience

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# **Research Background**





### **Absence**

of online self-help for attention problems

AIM: <u>develop</u> and <u>evaluate</u> a web-based <u>eHealth tool</u> to address <u>attention problems</u> among high educated students by analysing, mapping, and incorporating the perceived user experiences of students.



### Content

**System** 

Service

## **Preliminary Results**



2. Students' User Experiences

### Strengths

- > Rustic & uncluddered design
- > Triggered to conduct test
- > Comprehensible context
- > Relevant information
- > Motivating and personal advice

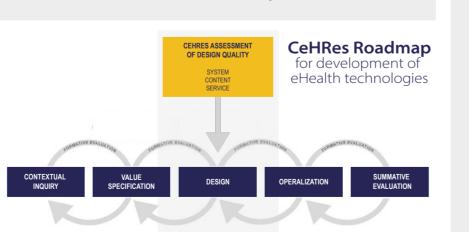
> Added value gained from test

### Weaknesses

- > Unclear content presentation
- > Excessively text provision
- > Language use
- > Absence of experience stories

# Method

- 1. **Prototype Development** (following CeHRes Roadmap)
- 2. Identification of Students' User Experiences (n=9)[4]
  - a. Usability Testing
    - identify <u>usability problems</u>
    - > using Think-aloud method
  - **b. Semi-structured User Interviews** 
    - > identify perceptions and responses
    - > both <u>anticipated use</u> and <u>actual use</u>
- 3. Data Analysis
  - > **Problem categorizing** using thematic analysis



# Preliminary Conclusion & Recommendations

**CONCLUSION**: it is considered a feasible tool to <u>provide self-sufficiency</u> in case of attention problems. Students mainly appreciate the <u>personal advice of the test</u> in order for the acceptance and confirmation of their complaints.

- 1. Address identified Usablity Problems or User Suggestions
- 2. **Maintaining User-Centered Approach** (CeHRes Roadmap)<sub>[3]</sub> > Continu to the operalisation phase and actual implementation of the Etool
  - > Summative evaluation in order to monitor actual use and user-friendliness by using data logging, beta testing, and/or online surveys.
- 3. **Marketing Initiating** is imperative
  - > Raising awareness of the Etool among students<sub>ro</sub>



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