

ACTIVATE

WP4 Usability test Individual Deliberate Practice

Mobile app and ePortfolio

Münster, 8. May 2025

Protocol

Study type	Usability test in workshop format (10-20 pers.)
Kind of data collection	<ul style="list-style-type: none"> • Sheets with written post-its containing participants' feedback • (anonymous) audio recording after introduction
Necessities	<ul style="list-style-type: none"> • meeting room with tv, internet¹ • A3 poster sheets per participant, post-its in different colors, markers • laptop, prototype mockups²
Workshop leaders	Jan-Willem van 't Klooster, Teodora Spirova, Elvis Vrolijk

Introduction (7 min)

- A round of introduction, names and affiliation.
- Underlying goal of Erasmus+ Activate, background of the project.
- Goals of feedback in Individual Deliberate Practice (IDP) training.
- Goal of today: getting early-development-stage feedback on innovative developments for feedback support, by means of a usability test of feedback and e-portfolio digital tools (app and e-portfolio).
- Structure of today's usability test, i.e. the steps 1..6 below.
 - To be aware, not all is set in concrete, it is a work in progress. End user involvement during the process is important for the development & uptake.
 - Okay to answer in German if preferred. Workshop and materials will be in English.

Recording

Anonymous audio recording is made to support the data collection, solely for this research project. No names or identifiable information need to be mentioned.

(consent procedure, followed by start of recording)

1. Explanation of workshop steps. (3 min)

¹ Arranged by University of Münster

² Arranged by University of Twente

- First, we will try to get a grasp of the audience with a few introductory questions.
- Then, we will present you a scenario which shows the future use of the study process Münster and Twente are currently developing.
- Thirdly, we will show you some elements in more detail and ask for your feedback using the post-its.
- Finally, we will ask for, challenges and opportunities, other feedback, and shortly reflect on the meeting.

2. *Grasp of Audience (3 min)*

- What do you do in **daily life? Who of you is fulltime medical student** (raise hands)? Write role on handed out A3 poster sheet.
- Who of you use **mobile phone** and **laptops/computers** on a **daily basis for your study?**
- Regarding **Tech savviness**, how would you describe your **familiarity with technology?**

3. *Discuss scenario (10 min)*

- Handout scenario, and read through with group
- Write down first reaction on sheet
- Are there unclarities or questions?
- Round of (oral) responses

4. *Discuss mockups (3 x 10 min)*

TV Screen will be used to show a demo with elements of the technology. A number of mockups/screens will be shown and explained:

1. TIIM mobile app (Teodora)
2. Questionnaire (Teodora)
3. ePortfolio (Elvis)

For each of the mockups presented, write down on a post-it and put on designated place on A3 sheet:

- **Green**; what you like in the proposal
- **Red**; what you think should be improved in the proposal.
- **Blue**; what you find an opportunity (e.g. in terms of your learning)
- **Yellow**; what you think would be challenging using this in practice.

5. *Ask for general opportunities and challenges session (7 min)*

After seeing the above, ask for general opportunities, suggestions and remarks.

6. *Closing (3 min)*

- AOB

- Reflection on the meeting
- Next steps.
- Thanks and rounding of.