

## **WP2 Prototype Development**

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This project has received funding from the European Union's Horizon 2020 research and innovation Programme under grant agreement 945263 (IMMERSE)

# WP2 – Objectives

## Tasks



- **Development of DMMH prototype**
  - **MoMent App**
  - **MoMent Dashboard**
  - **+ Visualizations**
- **Requirements engineering**
- **Risk analysis**
- **Testing (functional and usability)**



# WP2 – Objectives Dashboard



THERAPYDESIGNER

Deutsch v

Bei Ihrem Konto anmelden

Benutzername oder E-Mail  
researcher@movisens.com

Passwort

Angemeldet bleiben [Passwort vergessen?](#)

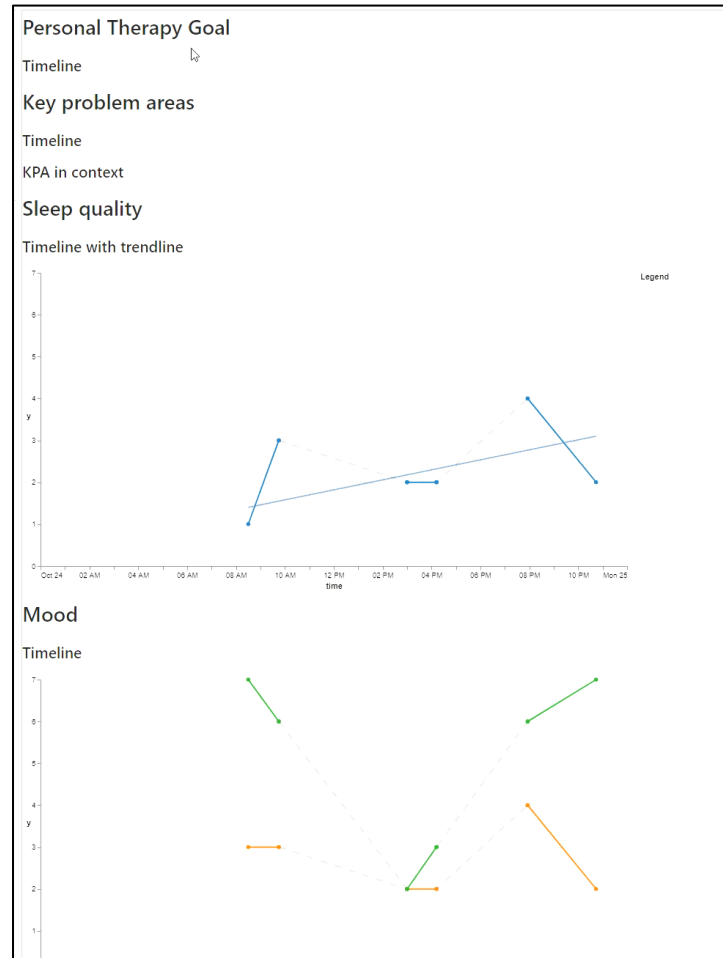
Anmelden

Researcher logs in to create a Participant



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# WP2 – Objectives Visualizations



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# WP2 – Objectives

## MoMent App

17:31

Welcome to therapy builder

Scan QR-CODE



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# WP2 – Objectives

## Documentation



75%

Riskmanagement file



100%

MDR Risk classification



90%

Requirements files



0%

MDR Annex I Checklist



100%

Intended use



25%

Usability-Engineering file



0%

Test-specification



0%

Test Reports

→ **Completely or partially required for ethics application**



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# WP2 – Objectives

## Collaboration



- **Support for testing (functional and usability)**
  - **Dashboard-Usability → Mannheim**
  - **App-Usability → Edinburgh**
- **Translation of Dashboard and App**
  - **Not intervention content**
- **Design of intervention to match Chat-based Metaphor**



# WP2 – Objectives

## Critical issues & discussions



- **Tight schedule for prototype development**
  - **Required earlier M15**
  - **Requirements were delayed M11**
- **Lots of parallel tasks that require prioritization from movisens side**
  - **e.g. visualizations defined and could be implemented but prototype development to start testing more important at the moment**





## WP2 – Deliverables & Milestones



- **D2.1: DMMH Prototype for study** **M18**
- **D2.2: Final prototype of DMMH** **M48**
  
- **MS2 Requirement Engineering** ✓ **M6**
  - Finished in **M11**
- **MS5 Preliminary Hazard Analysis** ✓ **M12**
- **MS8 Interface to research database** **M18**



## WP2 – Year 02



- **Finalize development of prototype**
- **Deploy prototype for testing (functional and usability)**
- **Structured testing of prototype (functional and usability)**
- **Incorporate findings from testing into prototype**
- **Finalize/Create documents for ethic application**
- **Deploy prototype for study**

