

## **WP5 Stakeholder Experience**

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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)

# WP5 - Staff



Dr Maria Wolters, WP Lead



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# WP5 – Objectives



- **To determine actionable requirements that ensure a good user experience – D5.1** ✓
- **To understand how service users appropriate DMMH** ⚙️
- **T5.1: Establishing the Technology Context (Survey)** ✓
- **T5.2: Establishing Context of Self-Tracking and ESM (Interviews)** ✓
- **T5.3: Tracking Users' Appropriation of DMMH** ⚙️

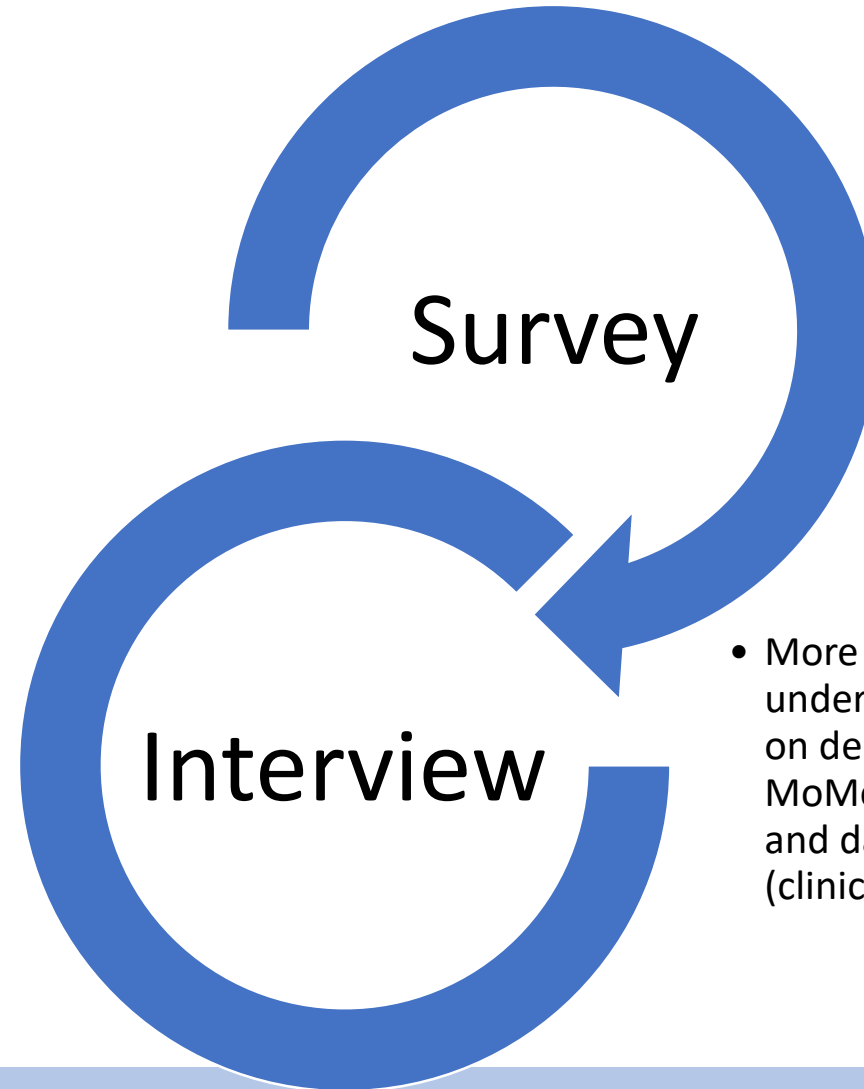


# WP5 – Data Collection



## Specific:

- **MoMent App**
- **Dashboard**



- Overall patterns (NASSS), assessment of DMMH based on brief description

## Generic

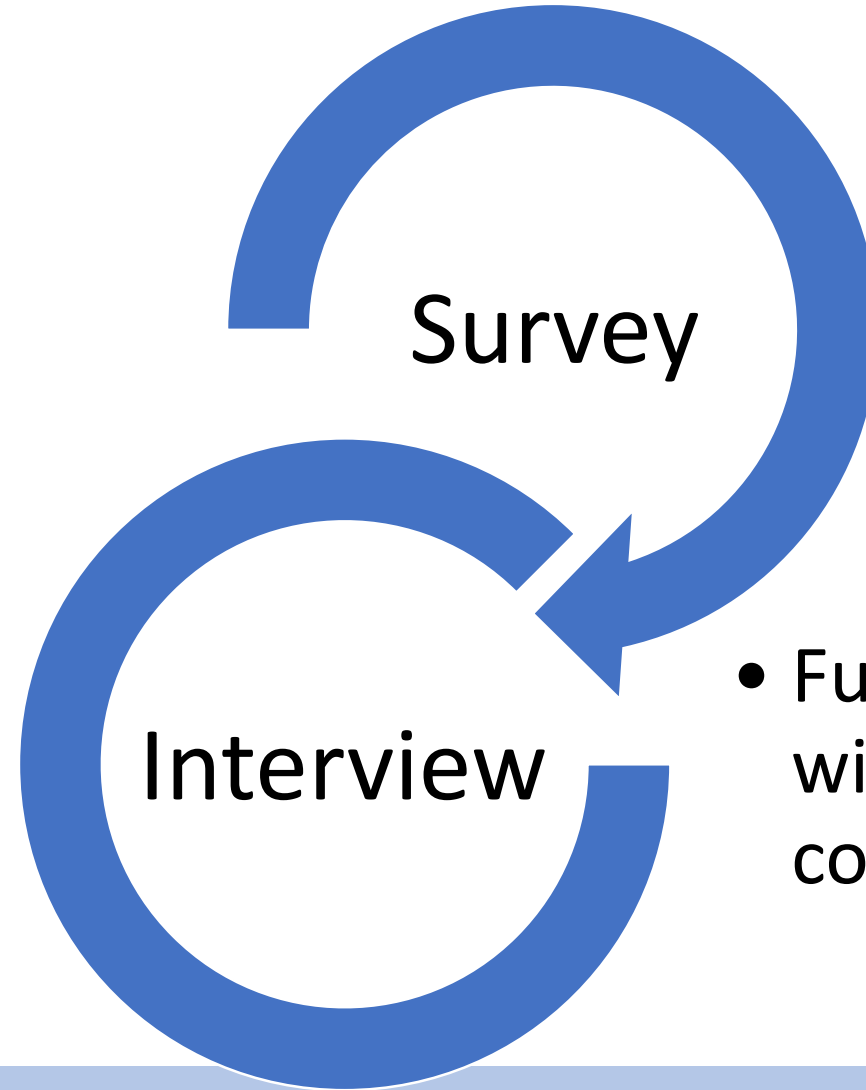
- More in-depth understanding based on demonstration of MoMent app (patients) and dashboard (clinicians)



# WP5 – State of Data



**Specific**



- Data cleaned

- Fully coded with joint codebook

**Generic**



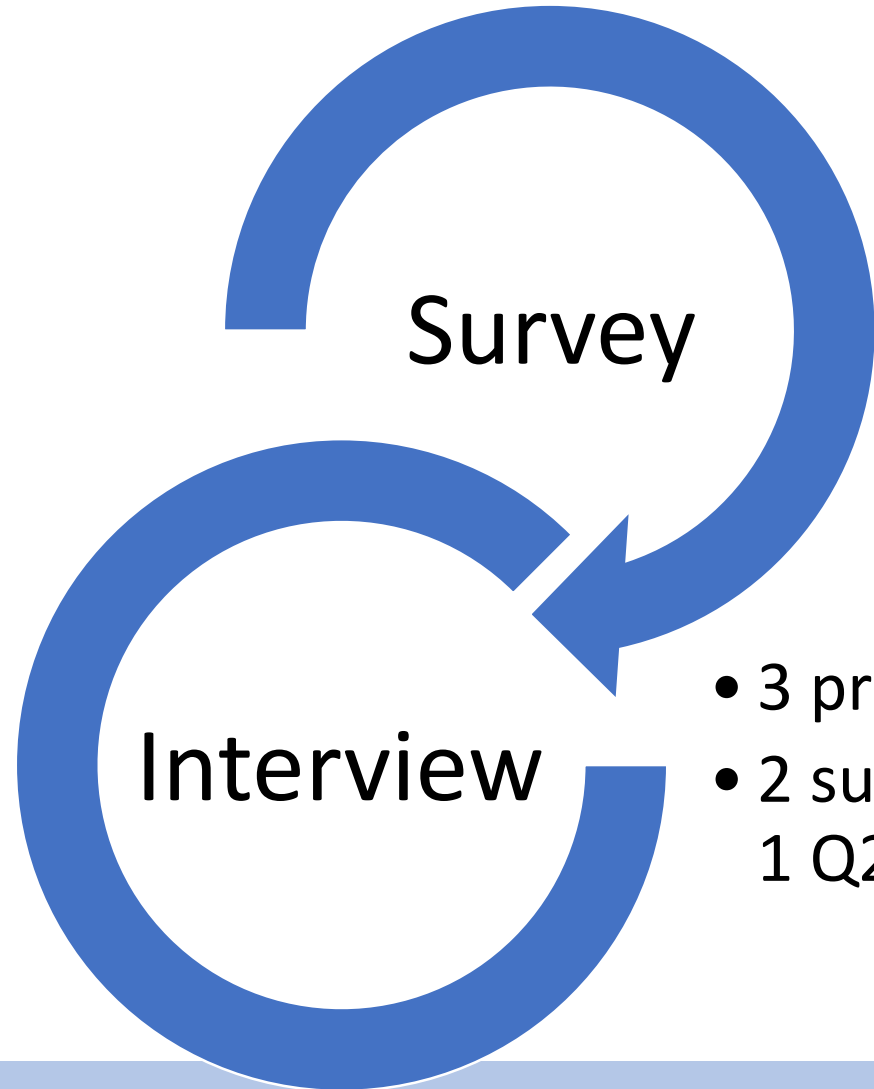
# WP5 – Publication Process



- Create and agree abstract
- Pre-register work
  - introduction and methods are written
  - Code for analysis is written (quantitative papers)
- Conduct pre-registered analyses
- Write results and discussion
- Submit



## WP5 – State of Analysis



- 1 preregistration done, 1 in progress
- 2 submissions Q4 2024

- 3 preregistrations
- 2 submissions Q4 2024, 1 Q2 2025



## WP5 – Example Preregistration



- De Thurah et al: Usage Behaviour and Drivers and Barriers for Digital Self-Tracking among Mental Healthcare Service Users In Four European Countries
- Aims:
  - Investigate barriers and facilitators
  - Derive personas (“typical users”) from data
- Method:
  - Statistical analysis, in particular latent class analysis





# WP5 – Participant Advisory Boards



- Consistent topics across countries
- Belgium addresses a topic first, followed by others
- Topics include:
  - IMMERSE
  - Retention and Recruitment
  - Feedback on results from WP5 D5.1
  - Website



# WP5 – Provisional Structure of D5.2

## User Experience of IMMERSE



- Secondary data analysis
- **Quantitative:**  
Descriptive statistics of metrics collected by the Therapy Designer (WP2) that reflect the user experience
- **Qualitative:**  
Analysis of responses to user-experience related questions from the process evaluation (WP7)



# WP5 – Challenges and Solutions



- **Challenges:**
  - Long shadow of Covid-related delays
  - No dedicated WP5 staff on project after April 1, 2024
- **Solutions:**
  - Focus on supporting project team members working on preregistered analyses



# WP5 – Deliverables & Milestones



Milestone / deliverable	Title	Original deadline	Status
D5.1	Report on Self-Tracking Context and Technology Practices	M18 / September 30, 2022	



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## WP5 – Mitigating D5.2 Risk



- Preregistration of analyses to be reported in D5.2, heavily supported by PI team at KUL and UEDIN (Autumn 2024)
- Designate main analyst and writer for each of the two components of D5.2, with support team
  - Qualitative: Joanne Beames / Lotte Uytenbroek (KUL)
  - Quantitative: To be determined



## WP5 – Dissemination



- Publications
  - 2 published papers on IMPROVE, pilot for IMMERSE
  - 4 pre-registered papers
  - 3 planned papers
- Once papers are out, ensure accompanying blog posts and social media posts (altmetrics measures)



## WP5 – Conferences



None yet - conferences in user experience / human computer interaction field are equivalent to journals



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## WP5 – Next steps

### **Producing papers on WP5 data:**

- Work closely with lead authors on preregistered papers
- Ensure good resourcing for further preregistered papers

### **Organising D5.2:**

- Designate a lead researcher responsible for quantitative work
- Preregister qualitative and quantitative analyses

