COMPREHENSIVE CANCER CENTER ZURICH | The University Center for Personalized Oncology in Switzerland

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Digital Health Zurich: Collaborative Design and Development of a Patient-Centered App to Enhance Cancer Supportive Care

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Background

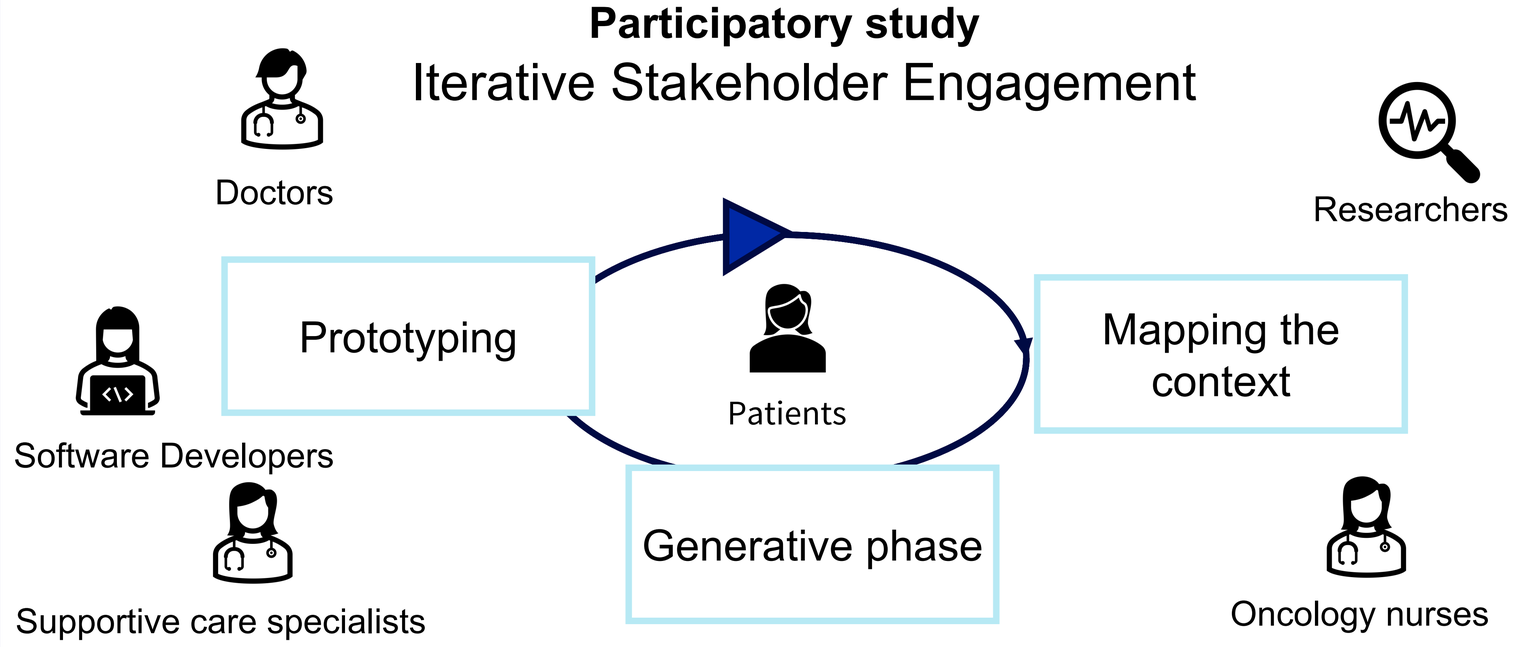
Digital health tools hold promise for improving access to supportive care services, yet few apps have been successfully adopted in clinical practice. This limited adoption is often due to insufficient user involvement and poor integration into clinical workflows.

Aim

This study aims to collaboratively design and develop a digital health app for cancer supportive care, in partnership with healthcare professionals at the University Hospital of Zurich and patients.

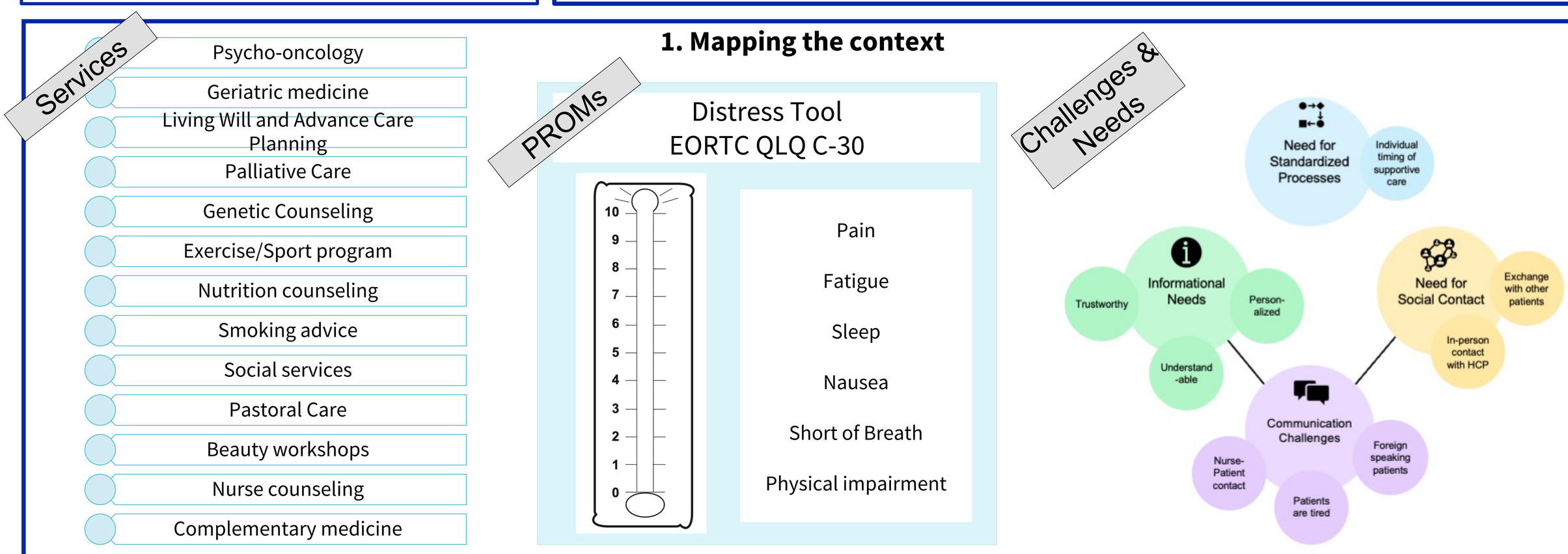
Participatory study

Iterative Stakeholder Engagement

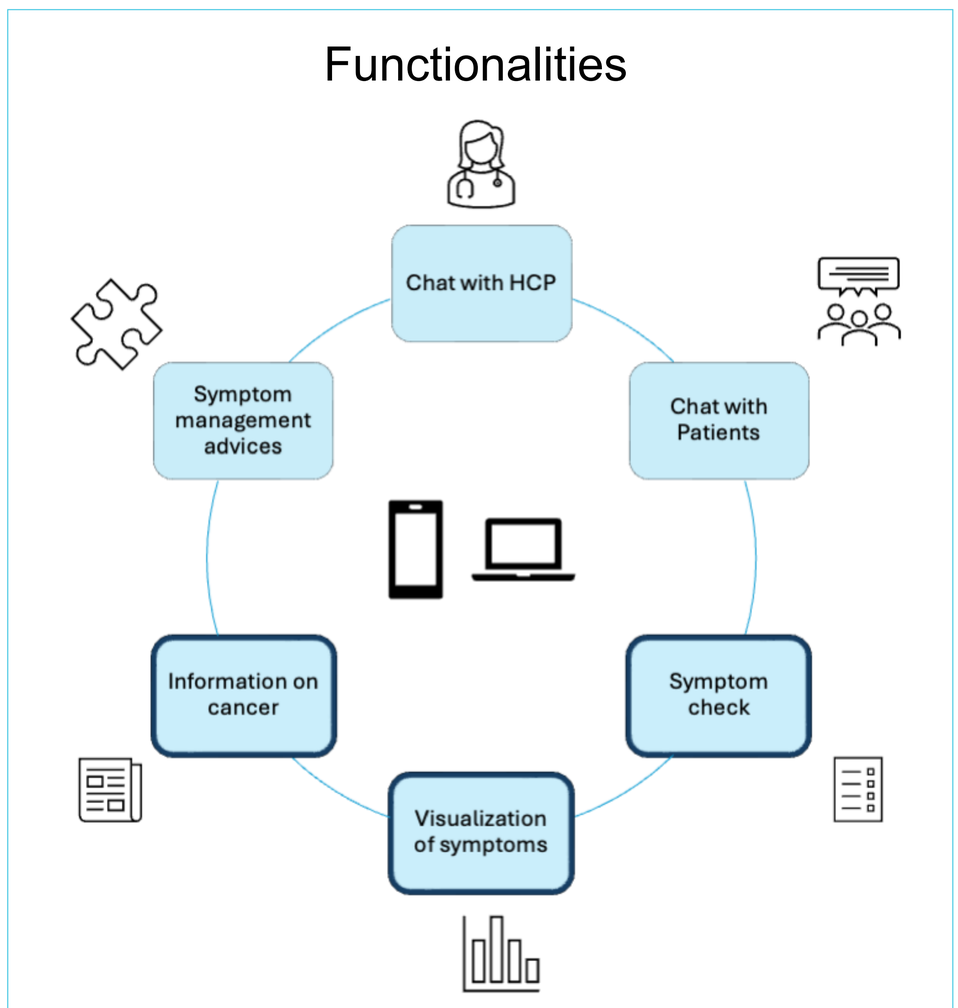


Methods: Workshops, Focus groups, Individual qualitative interview

1. Mapping the context



2. Generative Phase



The app is designed to assess PROMs, provide personalized information on services and visualize symptoms.

Rule-based Algorithm: connecting Patient-Reported Outcomes Measures to Services

3. Prototyping