

# Enabling advanced mobile access to Internet-based support system for collaborative care

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# Acknowledgment

- Funding by the Norwegian Research Council
  - Grant #201512 called “Flexible Collaborative Networks and Patient Provider Partnership in Health Care: Critical Factors” (PI, C. Ruland)

# Introduction

- Emerging mobile devices and services
- Mobile devices in healthcare
  - Advantage for:
    - Patients
    - Healthcare organizations
    - Healthcare providers
  - Advantages recognized by
    - Research
    - Industry
    - National agencies

# Motivation

- Low acceptance of emerging technology
  - Patients
  - Clinicians

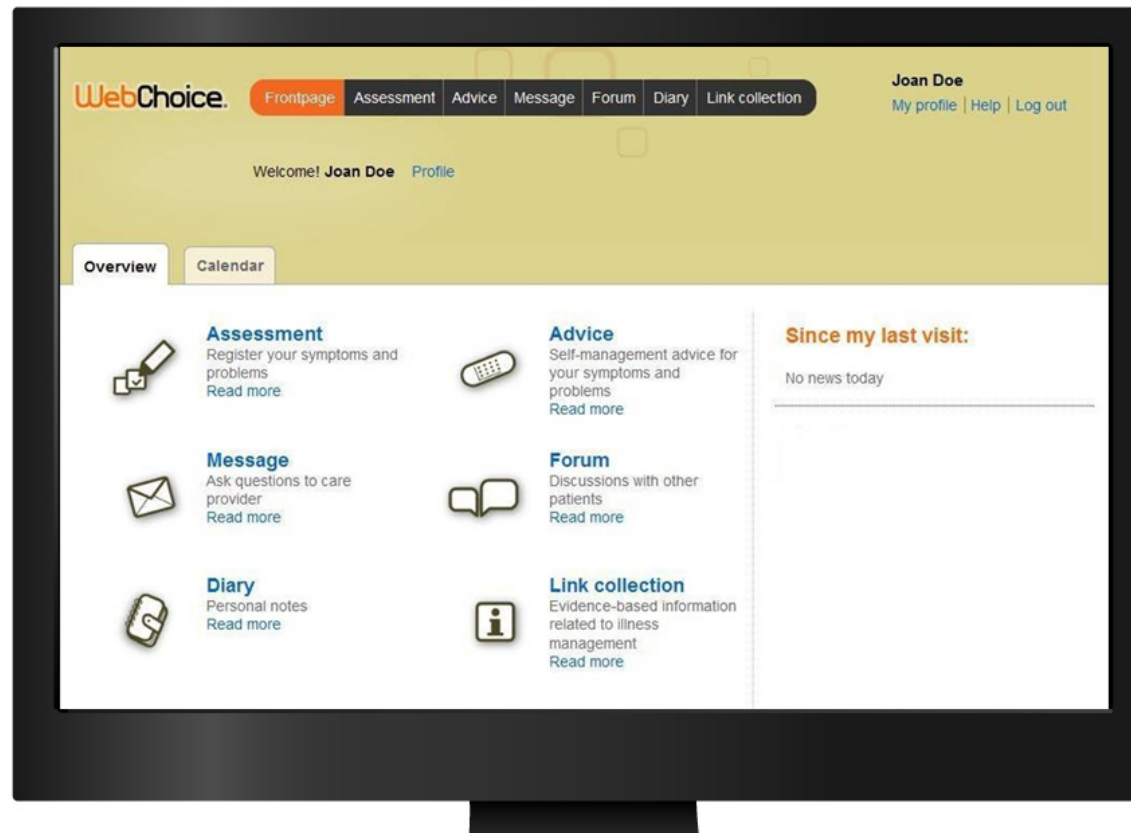


# Motivation

- Make sure the system is useful, user-friendly and fits existing context
- Involving potential users in development process



# Research project

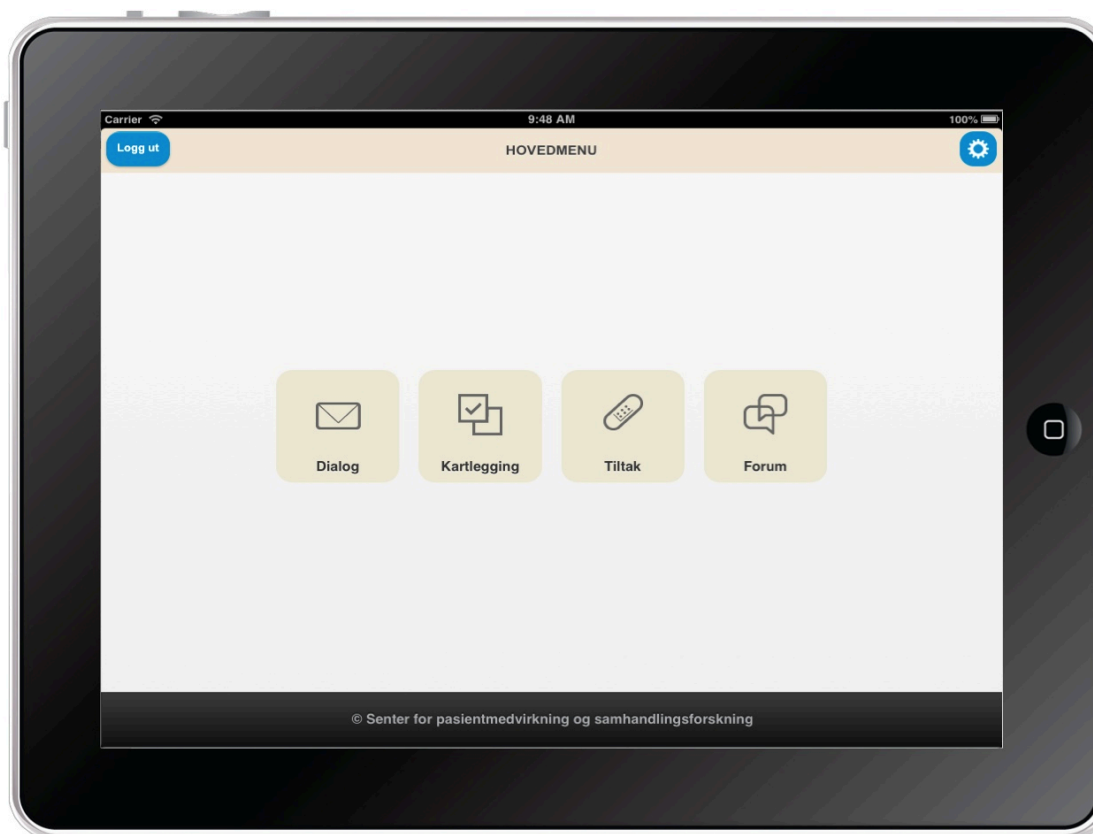


# Mobile application(s) development

- Phone gap framework
- General design guidelines
- Limited set of functionalities



# Mobile application - preview





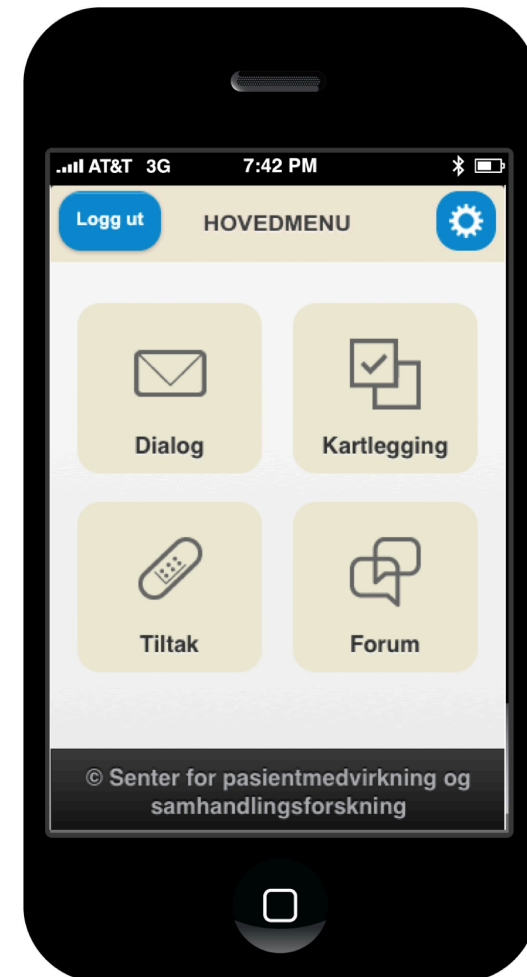
# Involving users in development process

- Usability testing and semi-structured interviews
- Smartphone and tablet PC application
- Seven patients



# Conclusion

- Proven recognized potential of mobile devices
- Design issues of Connect Mobile application and more general design recommendations and rules
- Directions for further development





**Thank you for your  
attention 😊**

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