

## Mobile Information System for the aging population

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### Objetivos

Mobile devices can play a significant role for the promotion of wellbeing and quality of life for elderly people. In the last years many solutions were developed aiming at to assist, and to monitorize the elderly in their daily living activities. However, these solutions, due to usability and accessibility limitations were not welcomed and/or presented a reduced adherence. Thus is timely and relevant to benchmark different solutions, and to recommend novel and/or complementary system requirements.

### Tarefas a Realizar e Cronologia

T1 Introduction to mobile applications development (2 weeks);

T2 Review the state of the art (4 weeks);

T3 Design and development (12 weeks)

T4 Testing and evaluation (8 weeks)

T5 Write the report (12 weeks)

	Feb	Mar	Apr	May	Jun
T1	X				
T2	X				
T3		X	X	X	
T4				X	X
T5			X	X	X

## **Requisitos Técnicos / Académicos**

Hard skills: Proficient in Programming, Statistics, and Machine Learning

Soft skills: Enthusiastic, Competitive, Dedicated, Perseverant, Creative, Logical and Critical thinking, Desire to learn.

## **Resultados Esperados**

- Source code and documentation of all code development;
- Journal or conference paper describing the process (tentative)
- Project report.

## **Referências Bibliográficas**