

A guide to daily life for people with dementia

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Who We Are

- **Jožef Stefan Institute** is the main Slovenian research organization on natural science and technology
- **Department of Intelligent Systems** does applied research on artificial intelligence:
 - Machine learning and data mining
 - Decision support
 - Speech and language technologies
 - Intelligent agents and multi-agent systems
 - Bioinspired optimization

In Life



Fall detection and tracking
Carer support
Pilots

Fit4Work



Monitoring physical activity
Monitoring stress
Physical and mental exercise

E-Doorman

Tablet as intelligent doorman
Detection of unusual events
Features for comfort

Project idea



Ubiquitous display(s)



Intelligent guide to daily activities:

- Food preparation, cleaning etc.
- Locating important objects
- Schedule and reminders
- ...

Additional services:

- Detecting emergency situations
- Communication
- ...



Context-sensitive:

Recognize the user's activity, anticipate the user's need

Looking for

- Need feedback on the project idea
- Partners with expertise on:
 - Computer vision
 - Human-computer interaction
 - (Mobile) application development
 - Software integration
 - End-user needs and pilots
 - Exploitation

Contact
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