

I want to clarify my priorities  
by focusing on key critical issues

## PROBLEM DEFINITION

**What is the key issue you are trying to address and why is it important?**

The elderly are mostly mobility impaired, or have certain difficulties remembering what they wanted to do. We're working on a solution to this problem. Robots may help people remembering important tasks or cheer them up.

Our light switches are a convenient way of controlling light sources. Older persons wouldn't have to stand up to turn the light off, but could easily access them via a remote or tell the robot to do so.

**Who is it a problem for?**

- Elderly
- People with mobility impairment
- People with pain in their legs or other body parts
- Lonely people
- People with mental issues
- Persons who often forget things
- Bored people
- People who can't speak openly about certain topics with their loved ones.

**What social/cultural factors shape this problem?**

Our societal norms have vastly shifted to a life in solitude.

Especially the elders with dementia and similar mental issues, would need someone to talk to.

If humans can't provide those resources, robots, might help and ease their mood a little, all while helping them remember everything they need to.

Even younger people are often stressed, lack motivation, or are even suffering from depression.

To add something cheerful, robots could also entertain us as well.

**What evidence do you have that this is worth the investment?**

Most of all our products are very good help devices for caregivers as well as the care receiving.

People want to stay self sufficient and all together have an easier life and are willing to pay the price for it.

The popcultural impact technology, robots and ai have had on society, tells us, that there definetly is a demand for such a technological advancement.

The resurgence of the 80's, and Y2K point towards other trends such as communication devices having a comeback aswell, almost everytime such a thing used to happen, new technologies emerged with it.

**Can you think of this problem in a different way? Can you reframe it?**

It would be worth the research alone.

It could tell us a lot about our societal norms and how they are shifting with times, while we're adapting new ways of living.

Poor people could afford a butler or babysitter as well.

We could learn more about mood changes and how to contol them, if we allow reserchers and psychologists to analyse our data.

The lightsystem might help to better sleep issues, or keep people entertained which makes them a little calmer. Thus doctors might refrain from prescribing certain types of psychotropic drugs.