**Archetypes**

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| **1. Residential care home for elderly high tech** | **2. Residential care home for elderly medium tech** | **3. Residential care home for elderly basic tech** |
| In this residential care home different types of technologies are available:Type 1 **Monitoring systems** for vital functions and parameters Type 2 **Nurse/Care worker** call systems technologiesType 3 **Software that records calls, intervention times, the interval between taking charge and the end of the intervention**.Type 4 **A digital monitoring system** that makes it possible to improve the care of the many patients by means of **modern electronic devices (wearables),** capable of detecting information on behaviour and space. It is possible to constantly and precisely monitor each individual elderly guest in the facility, identifying risks, dangers, emergency situations and needs in real time. The transmission of the **alert signals** on a specific web-based platform allows the staff to intervene promptly, receiving notifications about falls, prolonged exits of the guests, states of agitation or urgent situations. This ensures safety and independence for the elderly.Type 5 **Prospective  memory aids**. Artificial intelligence devices delivering reminders or procedural guidance as necessary to wearer for task completion. Examples Reminder messages; clocks and calendars; automatic pill dispensers | In this residential care home, there is a minimum level of technology:Type 1 **Monitoring systems** for vital functions and parameters Type 2 **Nurse/Care worker** call systems technologiesType 3 **Software that records calls, intervention times, the interval between taking charge and the end of the intervention**. | In this residential care home, there is a minimum level of technology:Type 1 **Monitoring systems** for vital functions and parameters Type 2 **Nurse/Care worker** call systems technologies |

**Archetypes**

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| **1. Family High Tech** | **2. Family Soft Tech** | **3. Family No tech** |
| In this family there is a minimum level of technology:Type 1 **Monitoring devices** for vital functions and parameters Type 2 **Smartphone/Tablet** Type 3 **Internet connection**Type 4 **A digital monitoring system** connected with modern **electronic devices (wearables)**, capable of detecting information on behaviour and space. **Alert signals** on care worker smartphone allows him/her to intervene promptly, receiving notifications about falls, prolonged exits of the elder, states of agitation or urgent situations  | In this family there is a minimum level of technology:Type 1 **Monitoring devices** for vital functions and parameters Type 2 **Smartphone/Tablet** Type 3 **Internet connection** | In this family there aren’t available technologies. The care worker can use:Type 1 **TV** Type 2 **Own Smartphone/Tablet**  |