

# Specification Requirements 1

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## 1.1 Functional Requirements

- General
  - The solutions should implement user profiles, enabling easy switching between users.
  - Split the app into administration profiles and user profiles.
  - Lock the administration for user profiles.
  - The solution should have shared pictures in every subprogram.
  - The solutions should run without any crashes and features should work as intended.
  - The user profiles should save the customized settings and categories of pictures.
- Categorizer (Cat)
  - The guardians can categorize the pictures.
    - \* Each user profile have customized categories.
    - \* Guardians connect specific pictures to the users categories.
  - The guardians should be able to easily select between a presented selection of categories.
  - Options for creating new categories, edit existing categories or remove a category.
  - A list of user profiles which the guardians can connect categories to.
- Sequences (Zebra)
  - Guardians can make predefined sequences for later use.
  - The user are locked from editing the sequence.
  - The user should be able to mark how far in a sequence they are.
- Life Stories / Week Scheduler (Tortoise)
  - An option for the guardians to set the preferences for the given user profile regarding the number of displayed pictures.
  - The solution should provide a tool for planing daily activities.

- \* The planing tool should be capable of showing different amounts of activities at a time.
- \* The solution should enable the possibility for the user to have a choice between predefined activities.
- \* The user should be able to mark how far in a sequence they are.
- PictoCreator (Croc)
  - Guardians can easily create pictures
  - Guardians can edit pictures.
  - Guardians can add texts to pictures.
  - Guardians can record the pronunciation of the meaning of the pictures.
- Timer (wombat)
  - The solution should digitize the analog timers.
- Communication Tool (Parrot)
  - Users can play the recorded sound of a picture.
  - It should be possible for the user to make sequences of pictures for communication.
- New Tools
  - A week- and day schedule for Birken's 55" screen.

## 1.2 User Interface Requirements

- General
  - The color scheme should be black and white.
    - \* The guardians should be able to change the color scheme of specific programs and users.
  - The solution should react and give feedback on each input.
  - It should be indicated whether or not a picture has sound attached.
- Sequences (Zebra)
  - There should be different ways to view the sequences, such as show three pictures at once or just one picture.
  - A method for users to move through the pictures in a sequence.
- Life Story / Week Scheduler (Tortoise)
  - The week schedule should mark each day with specific colors.
  - The week schedule should have three different views, either a week at a time, a day at a time or a single task at a time.
- Timer (Wombat)
  - The buttons in the timer should be able to be vertical or horizontal aligned.

- Different visual representation of how time progress for the selected amount of time.
- New Tools
  - Week scheduler should have different colors for each day.