



Happy Birthday!

Overview

At Nanit we like to add fun features for our users. One such feature is a baby's birthday screen.

We will use the same assets for this assignment to build a simple app that shows baby birthday screens according to input.

Guidelines

- The product is described in steps. Development should take place according to these steps.
- The task should be committed to GitHub. Use commits. Use git tags in order to mark each step when it is completed.

- The emphasis in the project should be on demonstrating development capabilities and practices. The product should look clean, follow UI design and function properly. Try to keep the code as readable as possible.
- We put a strong emphasis on proper code architecture, feel free to use any of the common practice architectures
- The most important thing is paying attention to details. This is much more appreciated than completing all steps. Please don't continue to the next step if the previous one seems incomplete to you.

Specifications

1. Users should be able to open the app and see the details screen. The UI for this screen is not too important. No need to invest time in it. Screen should include the following elements:
 - a. App title
 - b. Name
 - c. Birthday
 - d. Picture
 - e. "Show birthday screen" button (disabled while name & birthday are empty)
2. Users should be able to edit the elements. All elements should be persistent between app launches:
 - a. Name - text
 - b. Birthday - date picker
 - c. Picture - select from gallery or take a photo
3. Users should be able to see the birthday screen by pushing the "Show birthday screen" button. Birthday screen should follow the design and use the attached UI assets. **For this screen the design is important. Pay attention to details and stick to original design.** Font types can be ignored. Screen logic:
 - a. The birthday screen has 3 visual options. One should be chosen randomly every time you enter the screen.
 - b. Birthdays are shown by months until 1 year and then in years. The correct age should be displayed according to the baby's birthday.
 - c. If the name is too long for one line the title will occupy two lines (see screen design).
 - d. Pushing the close button (top left corner) will return to the previous screen.
4. Users should be able to change picture:
 - a. "Add camera" icon according to screen design.
 - b. Pushing the icon will prompt you to choose a picture from the gallery or take a photo.
 - c. After the picture was chosen it should replace the default picture.
5. Users should be able to share the screen:



- a. Add the “Share the news” button.
- b. Pushing the button will open the share menu.
- c. The shared image should not include the share button, the camera icon or the close button.

Assets for Birthday Screen

FIGMA

Please use the above assets for the birthday screen.

Please note the attached assets are Nanit’s proprietary and should only be used for the purpose of this assignment.