

Baby Data Monitor

Description: Web app designed to allow parents to view updates about their child's care. App was inspired by my wife's interest for me to know the status of our first child after she went back to work off her maternity leave. Originally started as a spreadsheet, transitioned to a web app to allow for better visualized data and easier entry of data.

Target Audience: Parents and Child Care providers of infants and toddlers. Current parents are between 20 and 35 of which most are "millennial". This specific generation grew up without the internet and I expect would appreciate this type of data available to them about their children.

Production Level: Portfolio

Language(s): Typescript, HTML, SCSS

Framework: Angular 5

Hosting: Google Firebase

Storage: Google Firebase

Authentication: Google Firebase (Email Only)

Color Scheme: Primary: #03A9F4
Secondary: #c7acd6



Primary-Light: #67daff
Secondary-Light: #fadeff



Primary-Dark: #007ac1
Secondary-Dark: #967da5



Font Color: On Primary: #000000
On Secondary: #000000



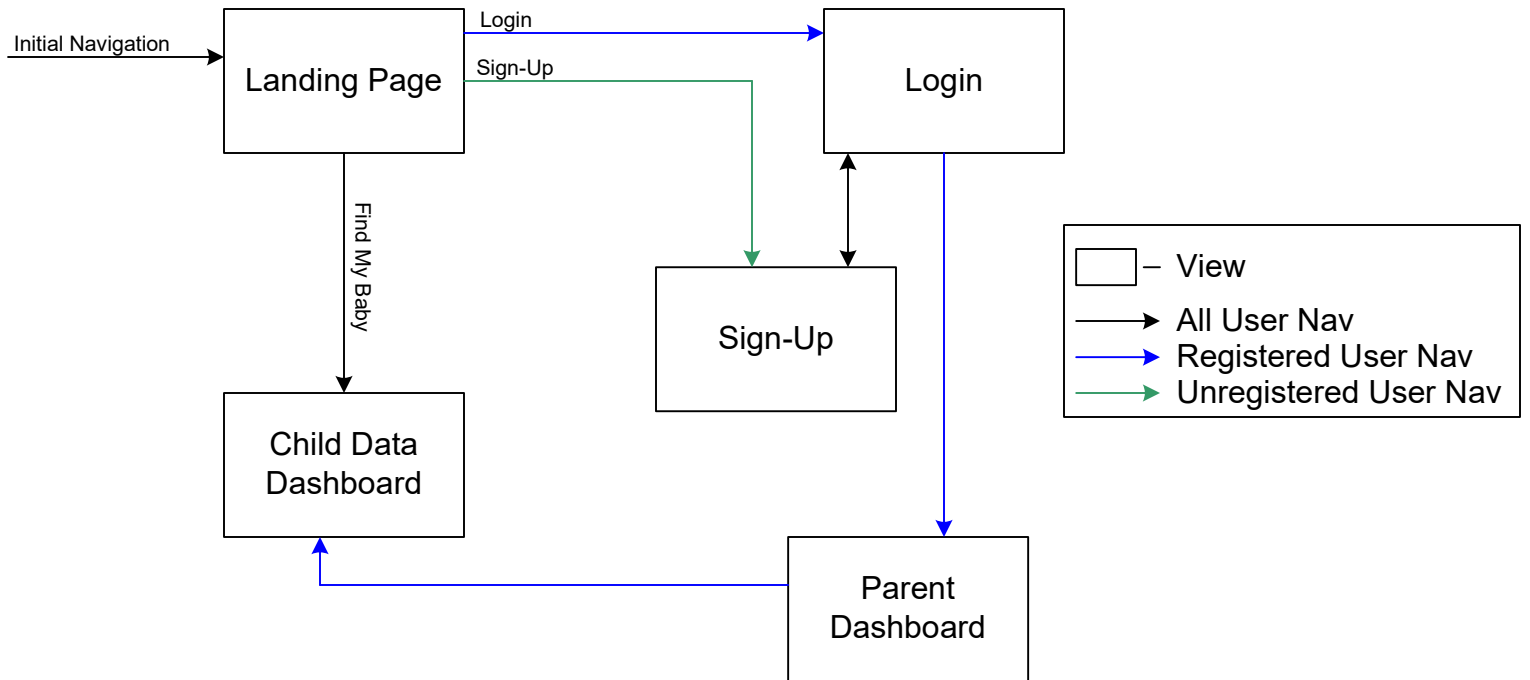
On Primary-Dark: #ffffff
On Secondary-Dark: #ffffff



Minimum Viable Product: Features available in the MVP:

- 1) Ability for parents to create parent account
- 2) Ability for child care to child care create account
- 3) Ability for parent users to create child
- 4) Ability for parents to assign child care user
- 5) Ability for parent and assigned child care user to add entry to child
- 6) Options to add to child account:
 - a) Start Nap
 - b) End Nap
 - c) Add Feeding
 - d) Add Diaper Change
 - e) Add Medication
- 7) Ability to update secret code assigned to child

Site Navigation



Landing Page

Description: Page that users will first see when navigating to the web page. Page will allow the following actions:

- 1) Navigate to Login Page
- 2) Search for child using secret code

Desktop:

The desktop landing page features a blue header with "My Baby Monitor" on the left and "Login Sign-Up" on the right. The main content area is light blue and contains a "Find My Baby" section with three input fields: "Enter baby's first name", "Enter baby's birthdate", and "Enter baby's secret code", followed by a purple "Search" button. Below this is a dark blue section with the text "Don't Currently Have a Profile for your child?" and a purple "Add My Baby" button.

Tablet:

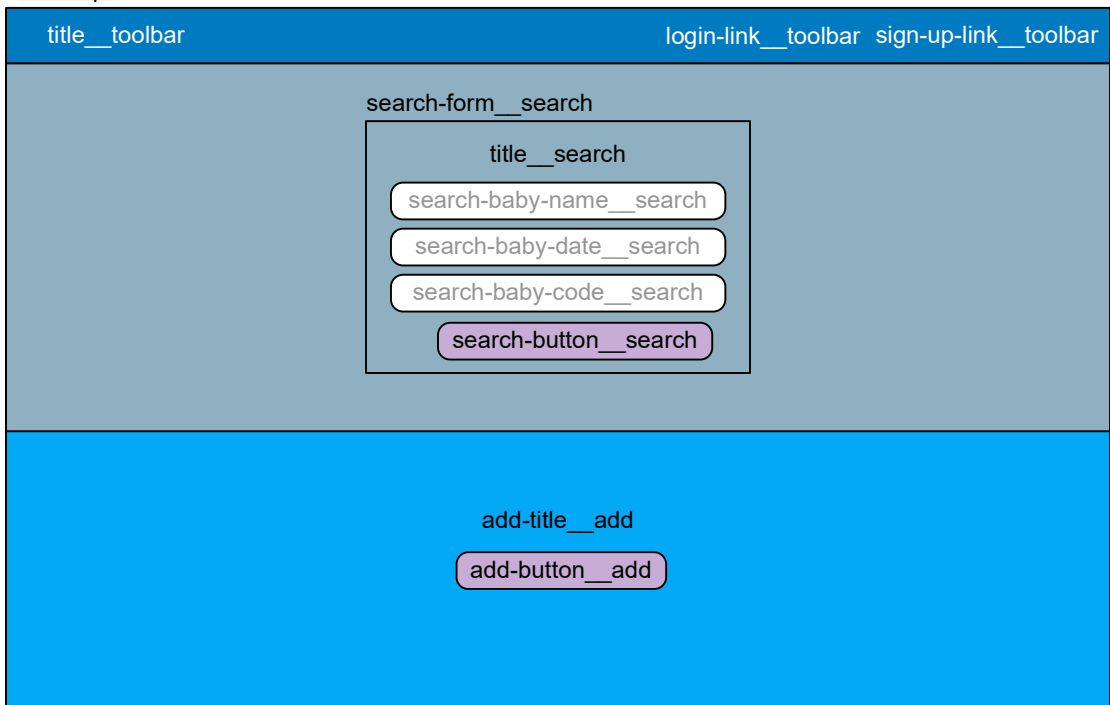
The tablet landing page layout is similar to the desktop version but scaled for a smaller screen. It includes an "Address Bar" at the top, followed by the "My Baby Monitor" header and "Login Sign-Up" links. The "Find My Baby" section contains the same three input fields and "Search" button. The bottom section, "Don't Currently have a profile for your child?", also features the "Add My Baby" button.

Phone

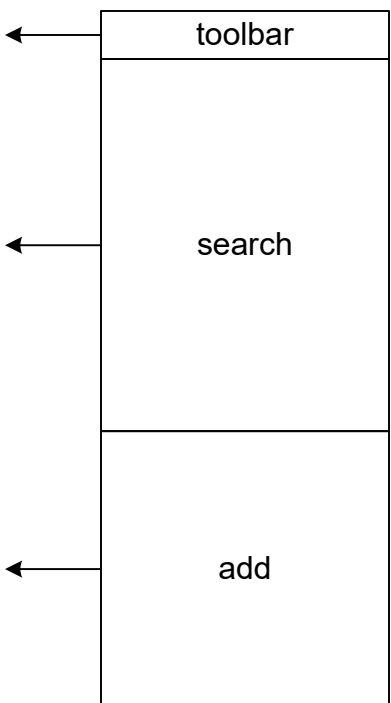
The phone landing page layout is the smallest version, designed for a mobile device. It maintains the same structure as the tablet version, with an "Address Bar", "My Baby Monitor" header, "Login/Sign-Up" link, "Find My Baby" search section, and a bottom section for users without a profile.

Landing Page - Blocks

Desktop:



Blocks:



BEM Tree:

```
appLandingPage
  toolbar
    title
    login-link
    sign-up-link
  search
    search-form
      title
      baby-name (matInput)
      baby-date (matInput)
      baby-code (matInput)
      search-button (matButton)
  add
    title
    add-button
```