

# 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



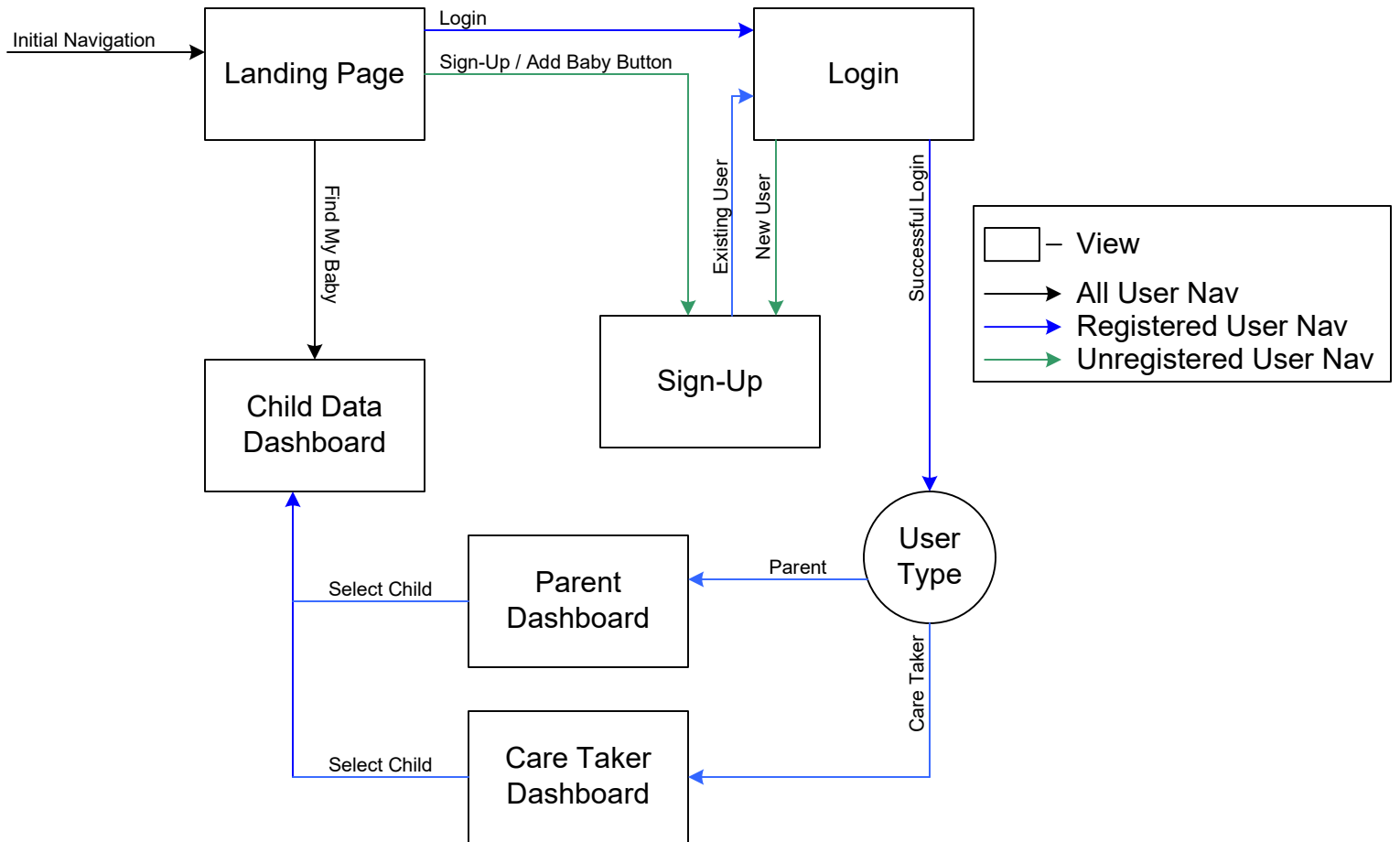
On Primary-Dark: #ffffff  
On Secondary-Dark: #ffffff



**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

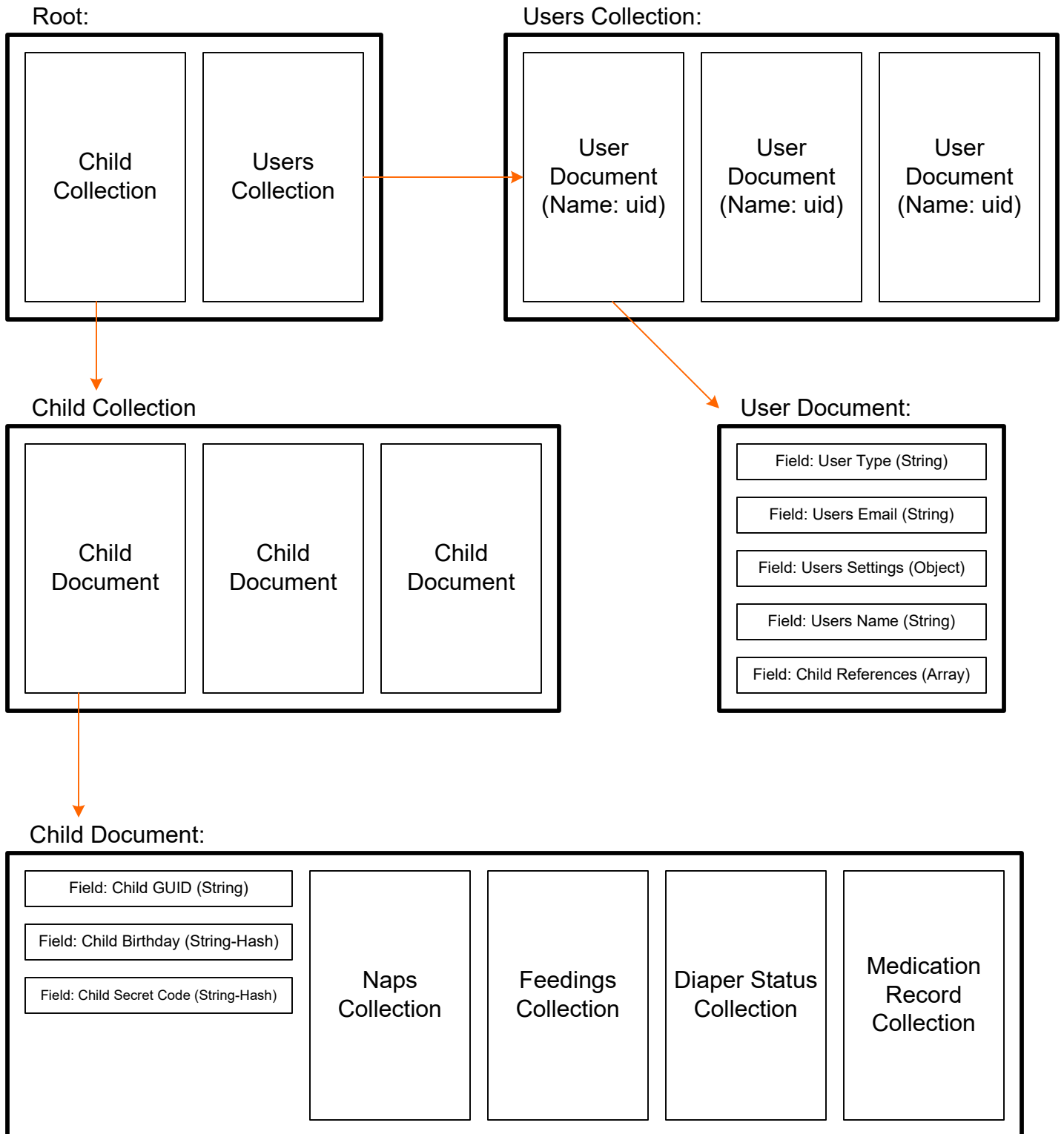
# Site Navigation



# Data Model

**Database:** Google Firebase Firestore

**Type:** NoSQL Document Storage



## **Angular 5 Custom Services**

### Firebase Firestore

### Firebase Auth

- Properties:

Private:

N/A

Public:

currentUser – Holds auth data of current user logged in

- Methods:

Private:

N/A

Public:

login() – attempts to login user

logout() – logs out user

createUser() – creates user

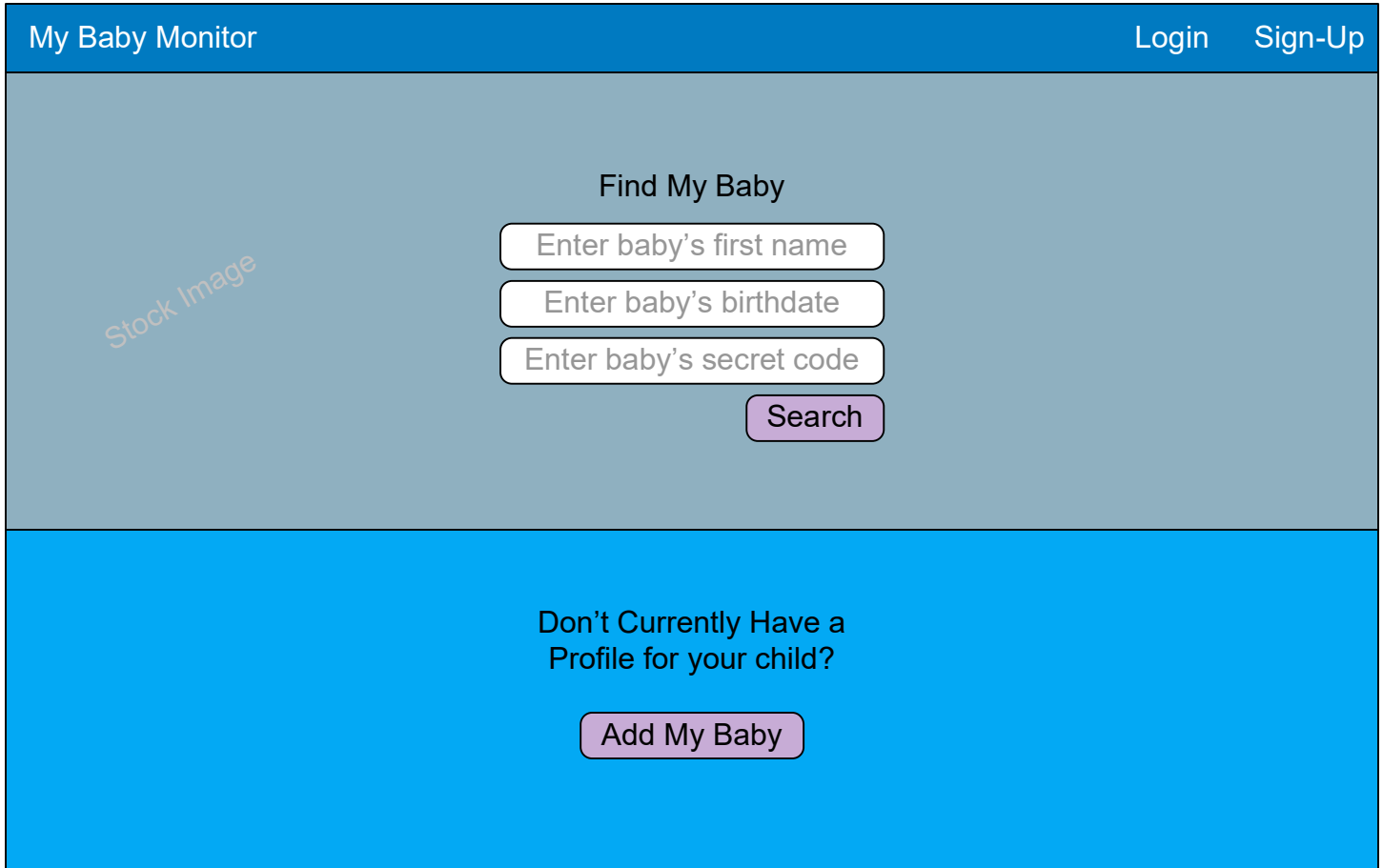
## **Angular 5 Custom Directives**

# Landing Page

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

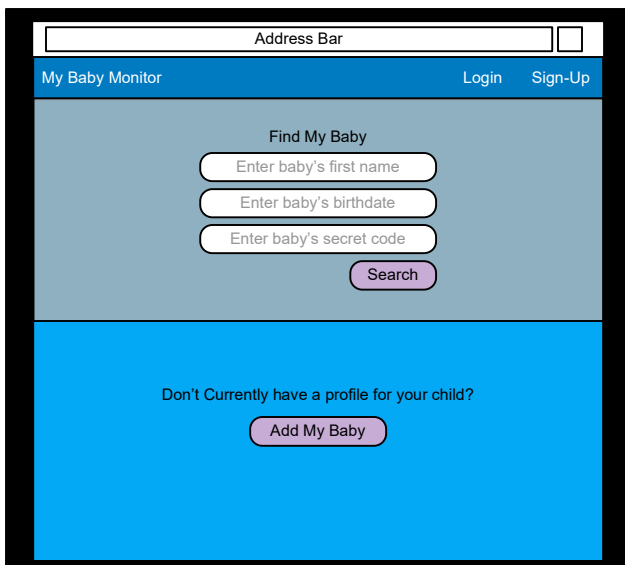
- 1) Navigate to Login Page
- 2) Search for child using secret code

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 has a light blue background with a "Find My Baby" section. This section includes three input fields: "Enter baby's first name", "Enter baby's birthdate", and "Enter baby's secret code", followed by a purple "Search" button. A diagonal "Stock Image" watermark is visible on the left. Below this is a solid 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 mockup includes an "Address Bar" at the top. The header "My Baby Monitor" is on the left, and "Login Sign-Up" is on the right. The "Find My Baby" section contains the same three input fields and "Search" button as the desktop version. The bottom blue section contains the text "Don't Currently have a profile for your child?" and the "Add My Baby" button.

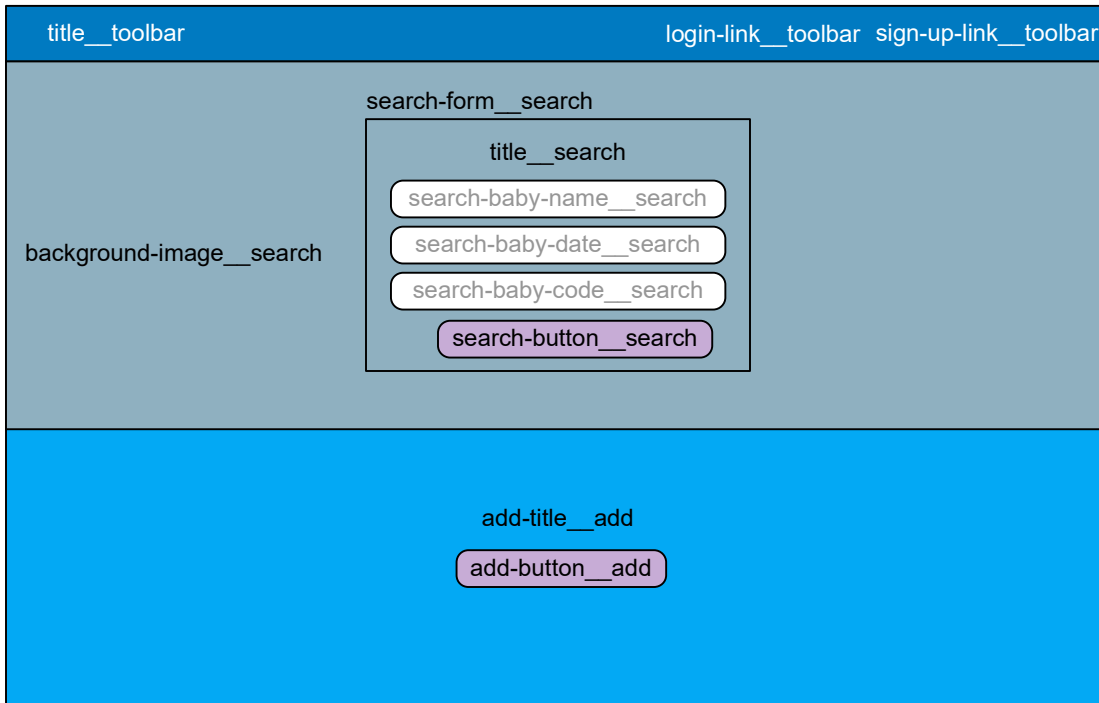
Phone



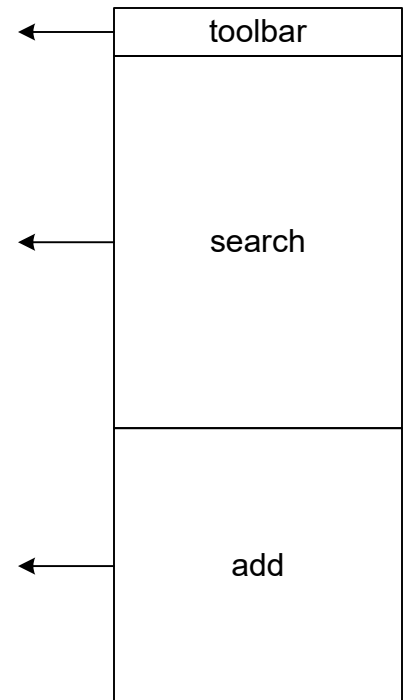
The phone landing page mockup includes an "Address Bar" at the top. The header "My Baby Monitor" is on the left, and "Login/ Sign-Up" is on the right. The "Find My Baby" section contains the same three input fields and "Search" button as the desktop version. The bottom blue section contains the text "Don't Currently have a profile for your child?" and the "Add My Baby" button.

# Landing Page - Blocks

Desktop:



**Blocks:**



**BEM Tree:**

