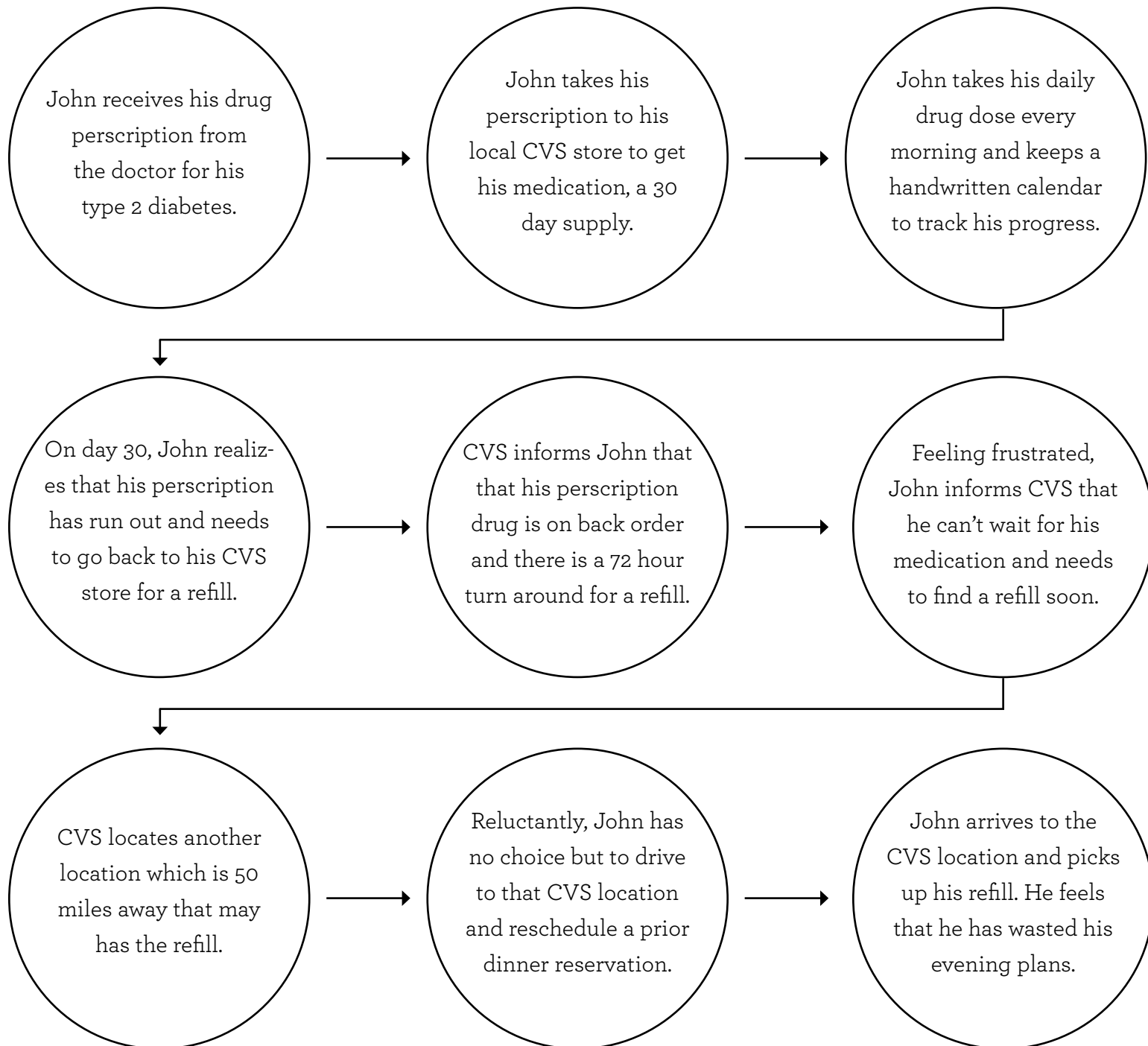# John Graham

Age 45, General Manager

John lives a busy life managing his job as a General Manager at a construction company and as a father of two teenage boys. He is very "old-school" and relies on his teenage boys to teach him how to use his iPhone. His doctor recently diagnosed John with type 2 diabetes. He knows he needs to make important life style changes to maintain his health. However, it can be a daunting challenge given his busy life.

Being "old-school", he hasn't fully embraced new technologies that can help simplify tasks and manage his health. He prefers to jot reminders and tasks on a Hallmark calendar to keep track of his daily medication.

His son decides to download the CVS app on iTunes. He convinces his father that the app can save a lot of time and keep better track of his progress rather than using an an out dated calendar. In this case, John can now effectively manage his health and keep better track of his perscription. John can now be alerted when his perscription is low and can simply tell his local CVS to refill his prescription soon.
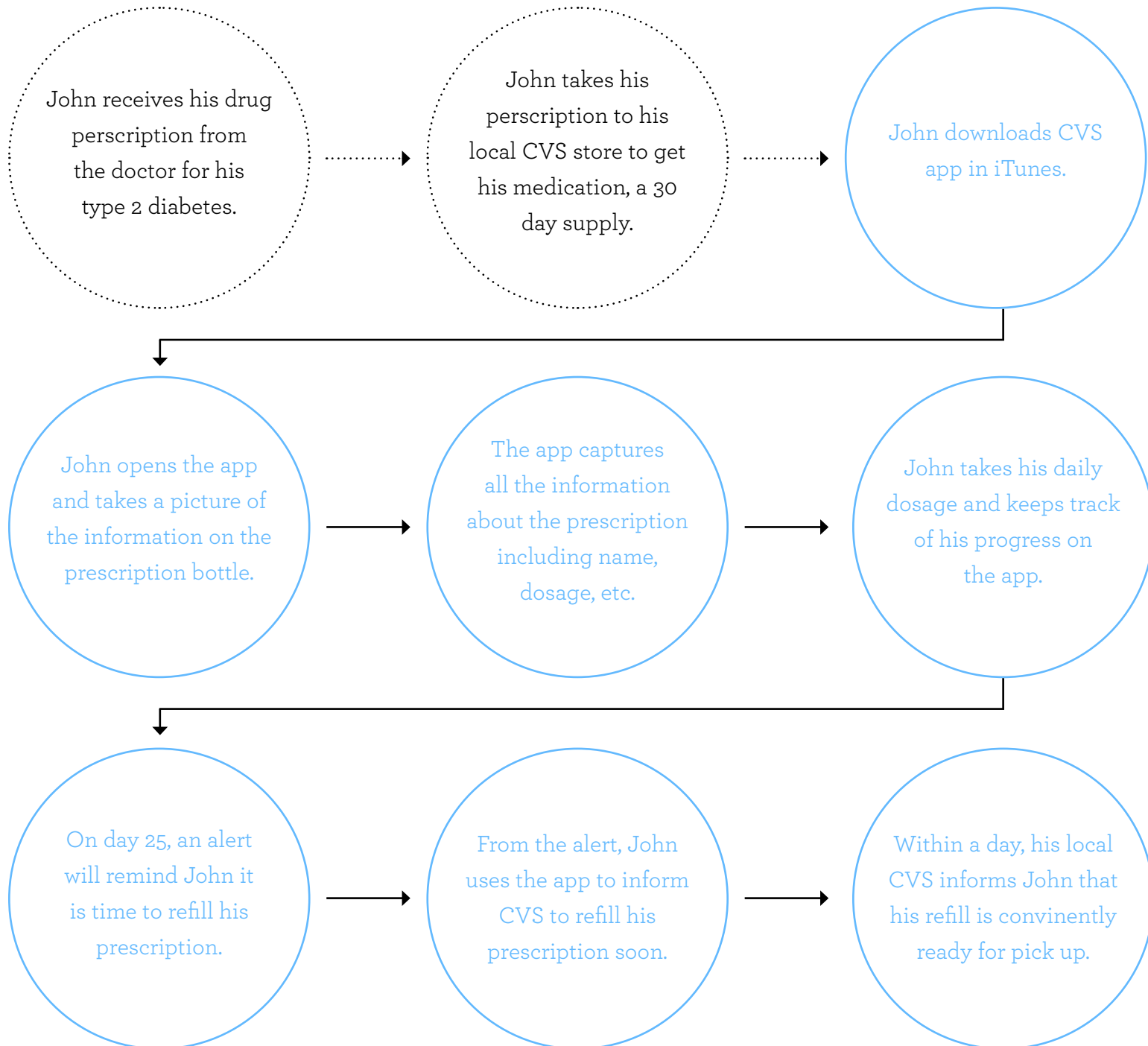
"I would like to use new tools to make life simpler, but I don't have the patience to learn new technologies. Call me "old-school.""

John receives his drug perscription from the doctor for his type 2 diabetes.

John takes his perscription to his local CVS store to get his medication, a 30 day supply.

John takes his daily drug dose every morning and keeps a handwritten calendar to track his progress.

On day 30, John realizes that his perscription has run out and needs to go back to his CVS store for a refill.

CVS informs John that that his perscription drug is on back order and there is a 72 hour turn around for a refill.

Feeling frustrated, John informs CVS that he can't wait for his medication and needs to find a refill soon.

CVS locates another location which is 50 miles away that may has the refill.

Reluctantly, John has no choice but to drive to that CVS location and reschedule a prior dinner reservation.

John arrives to the CVS location and picks up his refill. He feels that he has wasted his evening plans.

USER SCENARIO W/APP

John receives his drug perscription from the doctor for his type 2 diabetes.

John takes his perscription to his local CVS store to get his medication, a 30 day supply.

John downloads CVS app in iTunes.

John opens the app and takes a picture of the information on the prescription bottle.

The app captures all the information about the prescription including name, dosage, etc.

John takes his daily dosage and keeps track of his progress on the app.

On day 25, an alert will remind John it is time to refill his prescription.

From the alert, John uses the app to inform CVS to refill his prescription soon.

Within a day, his local CVS informs John that his refill is convinently ready for pick up.
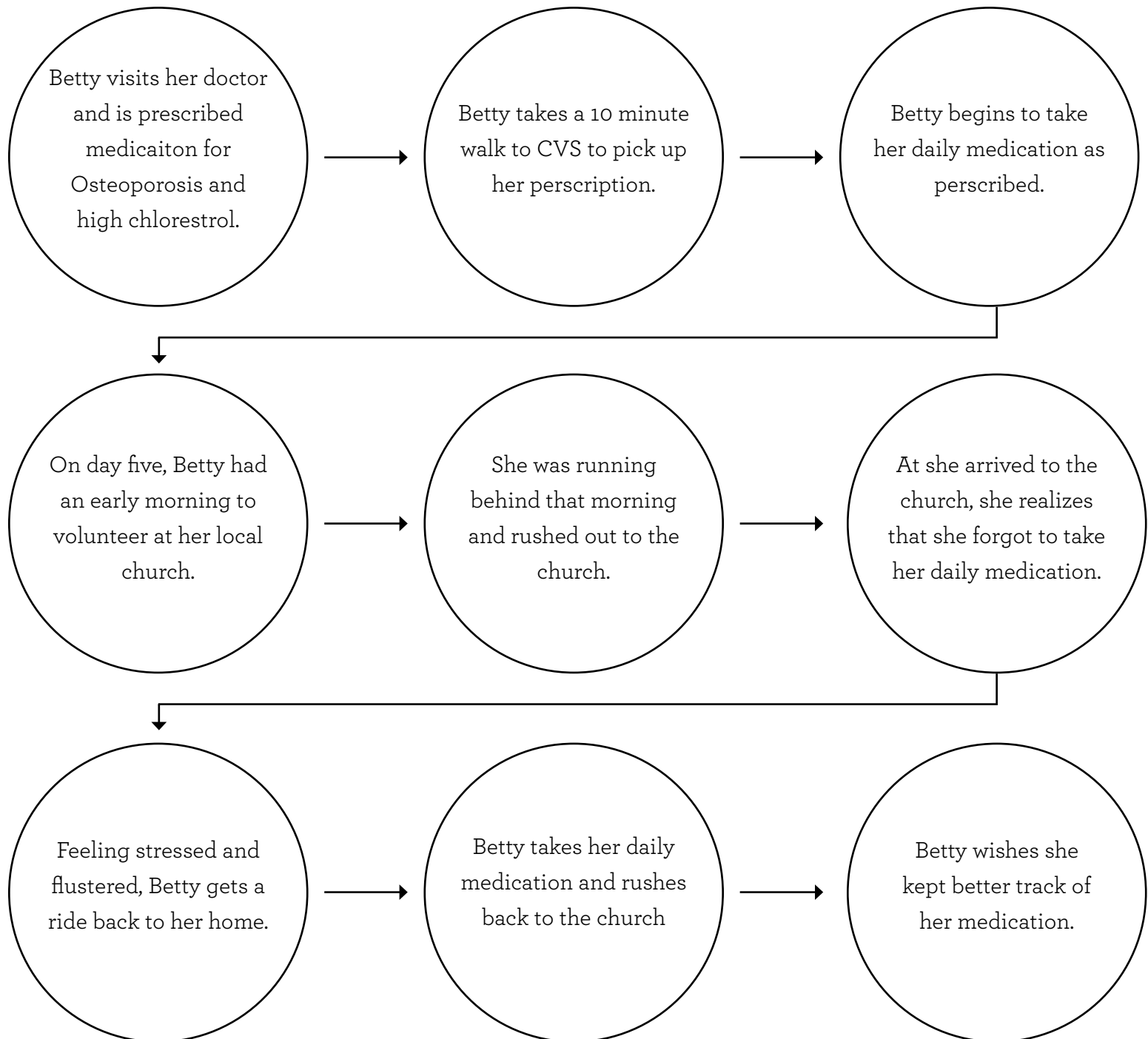
Betty Johnson

Age 65, Retired

Betty Johnson is retired and lives by herself in her family home of 45 years. With her advancing age, she enjoys an active lifestyle by volunteering at her local church and taking care of her grandchildren. She takes daily medication to control multiple conditions including diabetes, high chlorestral and osteoporosis.

She doesn't manually track her daily medication, but she is used to her daily ritual and seems never forget to take her medication. She visits her doctor regularly and maintains a healthy eating diet with 30 minute walks every morning.

She is not tech-savy like her grandchildren, but she is comfortable with her flip phone she's had for long time. She doesn't believe in "fancy gadgets" and prefers not to fuss with newer technologies, despite the inkling from grandchildren
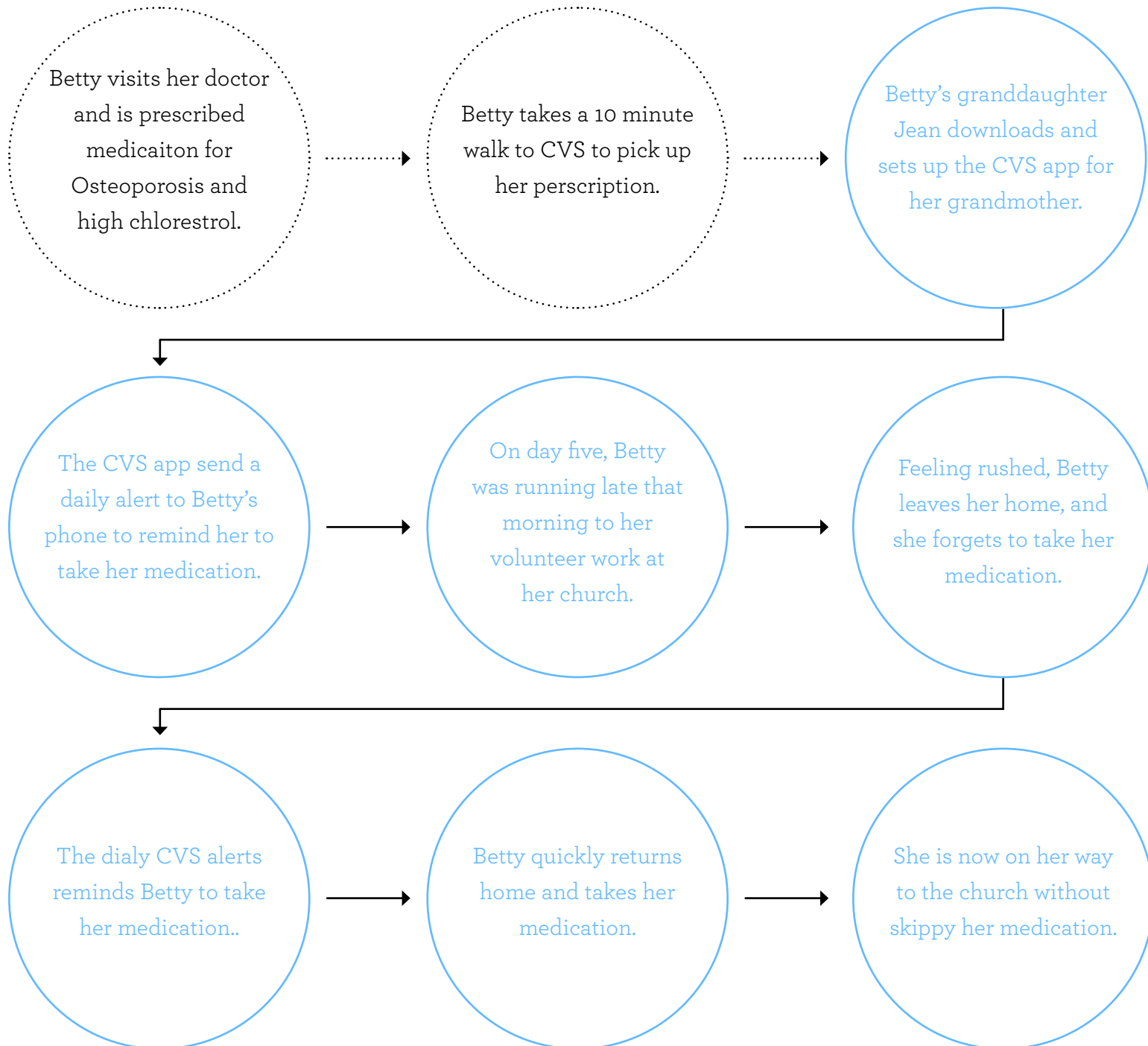
"Why break away from old fashioned rituals, if they seem to work for you? Nothing is broken."

Betty visits her doctor and is prescribed medicaiton for Osteoporosis and high chlorestrol.

→

Betty takes a 10 minute walk to CVS to pick up her perscription.

→

Betty begins to take her daily medication as perscribed.

On day five, Betty had an early morning to volunteer at her local church.

→

She was running behind that morning and rushed out to the church.

→

At she arrived to the church, she realizes that she forgot to take her daily medication.

Feeling stressed and flustered, Betty gets a ride back to her home.

→

Betty takes her daily medication and rushes back to the church

→

Betty wishes she kept better track of her medication.

USER SCENARIO W/APP

Betty visits her doctor and is prescribed medicaiton for Osteoporosis and high chlorestrol.

→

Betty takes a 10 minute walk to CVS to pick up her perscription.

→

Betty's granddaughter Jean downloads and sets up the CVS app for her grandmother.

The CVS app send a daily alert to Betty's phone to remind her to take her medication.

→

On day five, Betty was running late that morning to her volunteer work at her church.

→

Feeling rushed, Betty leaves her home, and she forgets to take her medication.

The dialy CVS alerts reminds Betty to take her medication..

→

Betty quickly returns home and takes her medication.

→

She is now on her way to the church without skippy her medication.

Jean Johnson

Age 21, College Student

Jean Johnson is your typical college student entering her junior year, majoring in marketing. She stays at her campus dorm which is close to her grandmother, Betty, whom she visits her regularly. She is a free-spirited millenial who is very active with social media and can't live without her iPhone.
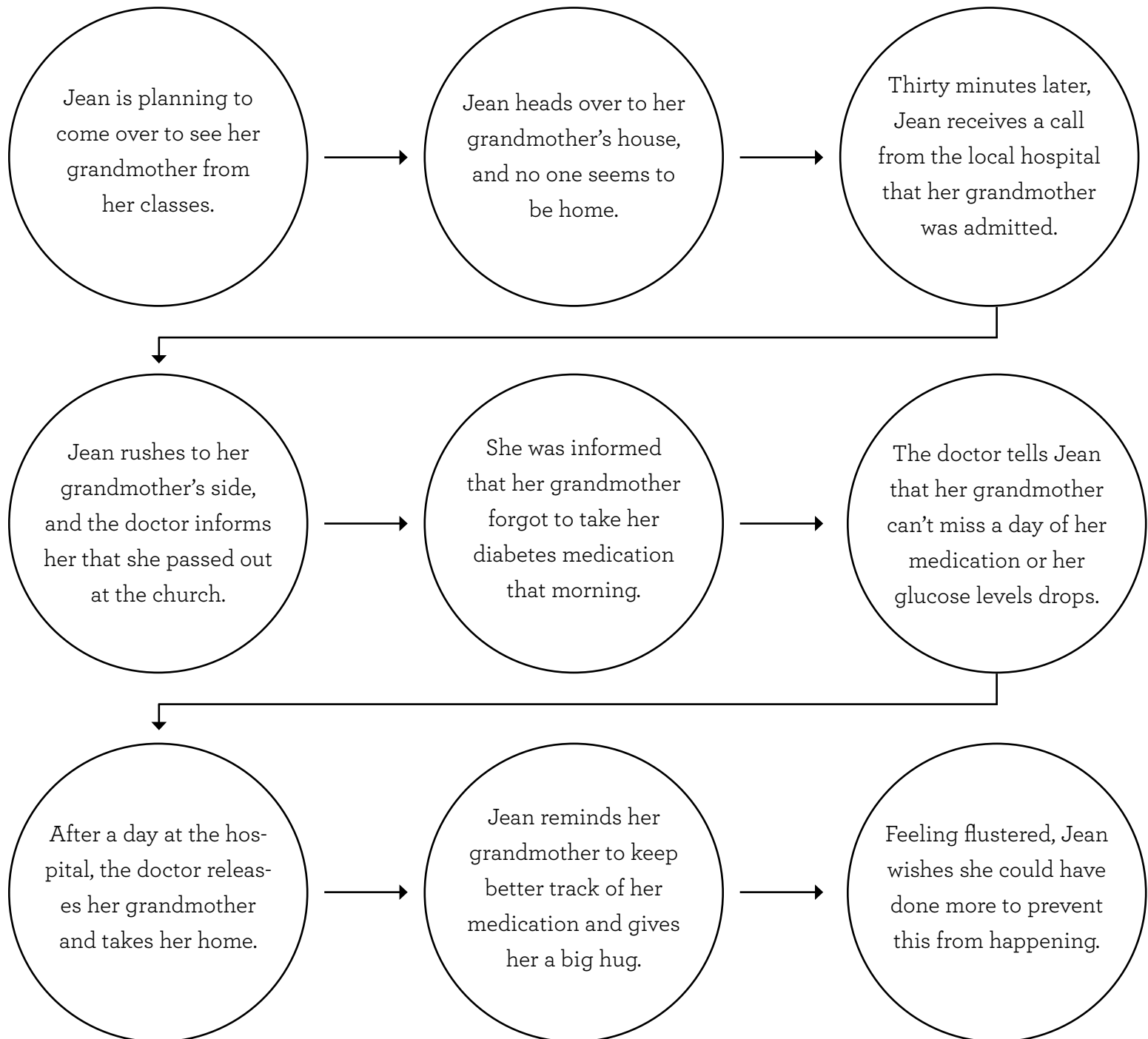
Since she is always at her grandmother's house, she likes to help Betty around the house and runs chores for her. She always pokes fun at her grandmother's antiquated flip phone and encourages her to get an iPhone, so they can communicate on Facebook.

Being more tech-savy, Jean also wants to show her grandmother how new technologies can help make life simpler. However, she understands that there is a learning curve for her grandmother to grasp new technologies. It's a challenge she is willing to be patient with her grandmother.
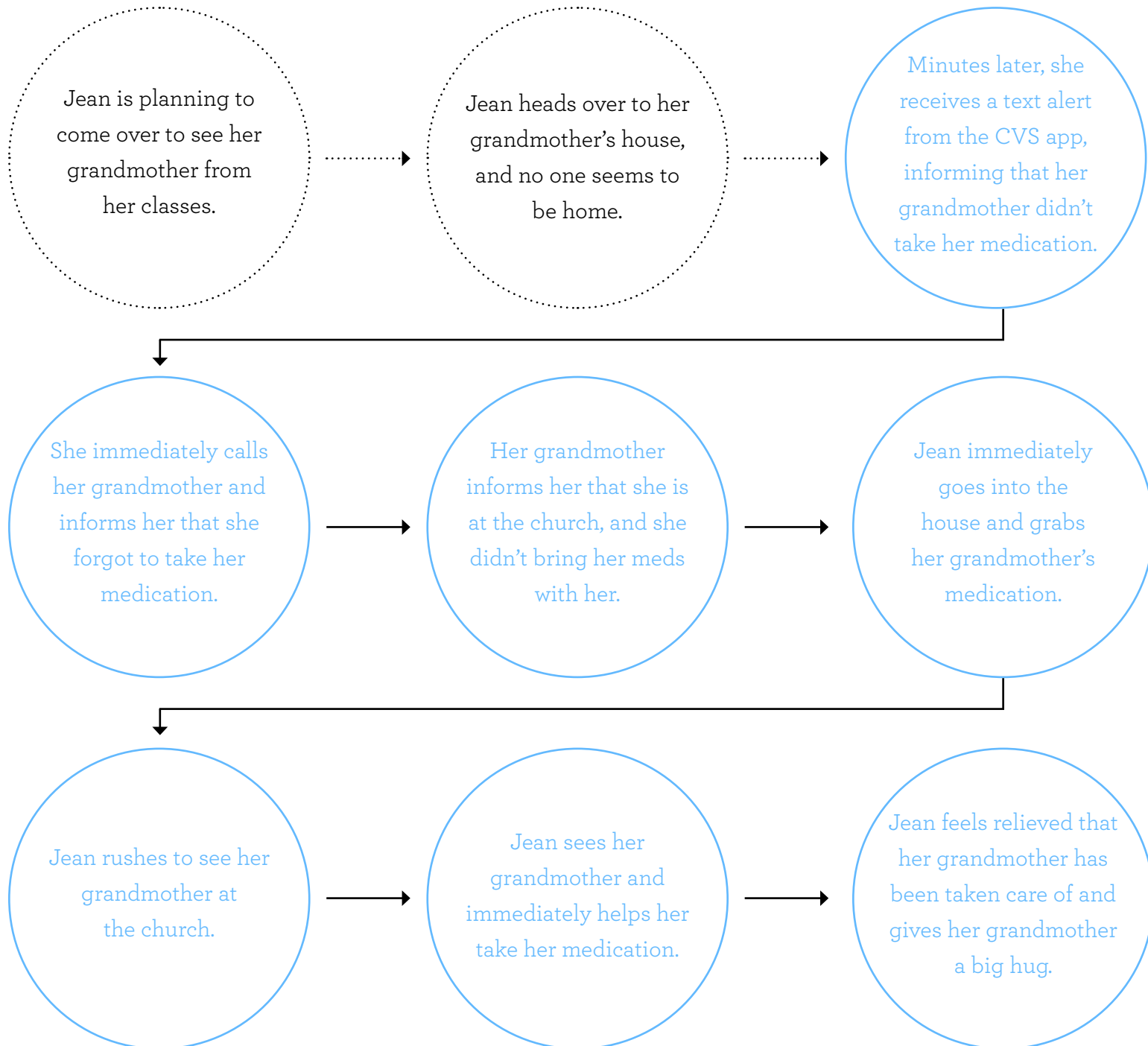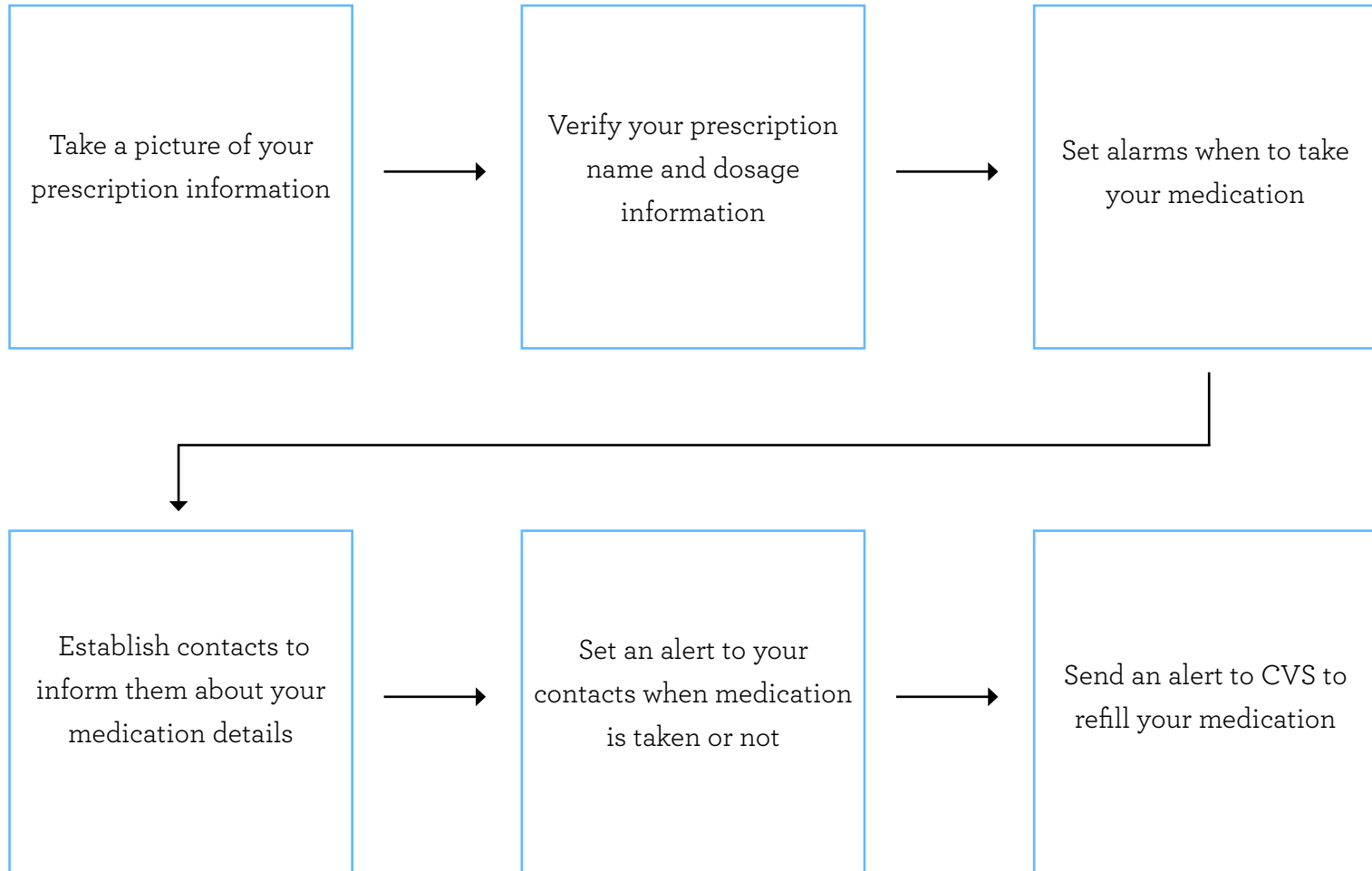
"I run my whole life through my iPhone. I would freak out if I am not with it."

Jean is planning to come over to see her grandmother from her classes.

→

Jean heads over to her grandmother's house, and no one seems to be home.

→

Thirty minutes later, Jean receives a call from the local hospital that her grandmother was admitted.

Jean rushes to her grandmother's side, and the doctor informs her that she passed out at the church.

→

She was informed that her grandmother forgot to take her diabetes medication that morning.

→

The doctor tells Jean that her grandmother can't miss a day of her medication or her glucose levels drops.

After a day at the hospital, the doctor releases her grandmother and takes her home.

→

Jean reminds her grandmother to keep better track of her medication and gives her a big hug.

→

Feeling flustered, Jean wishes she could have done more to prevent this from happening.

Jean is planning to come over to see her grandmother from her classes.

Jean heads over to her grandmother's house, and no one seems to be home.

Minutes later, she receives a text alert from the CVS app, informing that her grandmother didn't take her medication.

She immediately calls her grandmother and informs her that she forgot to take her medication.

Her grandmother informs her that she is at the church, and she didn't bring her meds with her.

Jean immediately goes into the house and grabs her grandmother's medication.

Jean rushes to see her grandmother at the church.

Jean sees her grandmother and immediately helps her take her medication.

Jean feels relieved that her grandmother has been taken care of and gives her grandmother a big hug.

Tasks

Take a picture of your prescription information	Verify your prescription name and dosage information	Set alarms when to take your medication

Establish contacts to inform them about your medication details	Set an alert to your contacts when medication is taken or not	Send an alert to CVS to refill your medication

Early Sketches

Wireframes

Screen 1:

Hello Betty

Prescription

Sotohol   200MG   8AM   Daily

+ Add Prescription

Contacts

Jean Johnson, Granddaughter

Robert Jones, Doctor

+ Add Contact

Screen 2:

ACTS   PRESCRIPTION NAME   DOS

The name of your prescription

SOTOHOL X

Screen 3:

RIPTION NAME   DOSAGE   TIM

The dosage of your perscription

200 X

MG

Screen 4:

AGE   TIME   CONT

What time will you take your medication?

7 : 59

8 : 00 AM

9 : 01 PM

DAILY

SAVE

2:00PM   DAILY

Screen 5:

ACTS   REFILL   PRESC NA

A refill of your prescription will be sent to CVS within:

30 DAYS

Mood Board

Style Sheet

Typography

Primary

Display
Clarendon Bold 48px

Header
Trade Gothic 24px

Header 1
Trade Gothic Bold 24px

Label/Form Field Txt
Trade Gothic 18px

Navigation Txt
Trade Gothic 18px

Card Txt
Clarendon Light 16px

Btn Txt
Trade Gothic Bold 14px

Body Txt
Trade Gothic 14px

Small Txt
Trade Gothic 10px

Secondary

Display
Clarendon Bold 48px

Header
Trade Gothic 24px

Header 1
Trade Gothic Bold 24px

Label/Form Field Txt
Trade Gothic 18px

Navigation Txt
Trade Gothic 18px

Card Txt
Clarendon Light 16px

Btn Txt
Trade Gothic Bold 14px

Body Txt
Trade Gothic 14px

Small Txt
Trade Gothic 10px

Style Sheet

Typography

Disabled

Display

Clarendon Bold 48px

Header
Trade Gothic 24px

Header 1
Trade Gothic Bold 24px

Label/Form Field Txt
Trade Gothic 18px

Navigation Txt
Trade Gothic 18px

Card Txt
Clarendon Light 16px

Btn Txt
Trade Gothic Bold 14px

Body Txt
Trade Gothic 14px

Small Txt
Trade Gothic 10px

Accent

Display

Clarendon Bold 48px

Header
Trade Gothic 24px

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Trade Gothic Bold 24px

Label/Form Field Txt
Trade Gothic 18px

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Clarendon Light 16px

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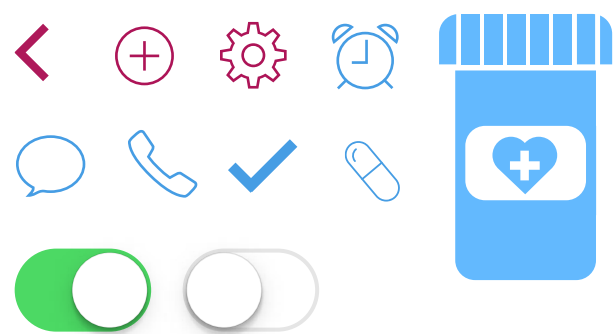Trade Gothic Bold 14px

Body Txt
Trade Gothic 14px
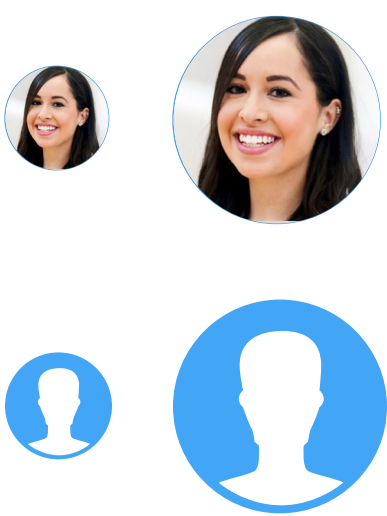
Small Txt
Trade Gothic 10px

Colors

#63B9FE

#469DE4

#AD1457

#000000

#FFFFF

#9B9B9B

#EFEBE9

Elements

Headshots

Sheets

Ginger Root   550MG
Every other day @ 2:35AM

Jenny Johnson
Granddaughter

2:35AM
Daily

Form Fields

bettyjohnson@gmail.com

2:35AM

Progress Bar

Buttons

⊕ Add Contact

⊕ Add Contact

SAVE   **SIGN UP**

SAVE   **SIGN UP**

LOG IN

LOG IN

NEXT

NEXT

Drop Down Menu

Pop Up Menu

14 days ⌄

None
14 days
30 days
60 days
90 days

CANCEL   **SAVE**

Dialogue Box

Your password reset has been sent to your email.
Close

Are you sure you want to log out?
Cancel   **Yes**

Final Iteration

In the final iteration, I combined all the elements from my wireframes, mood board and UI components from my style guide. My target audience was elderly users, therefore legibility and ease-of-use was a main focus for this application.

Click here to view the application.

FINAL ITERATION

FINAL ITERATION

Step 5

Alerts

Notify your contacts when you take your medication

Send alert when medication is taken ⬤

Send alert when you missed your medication ⬤

Send alert to notify your contacts after you missed your medication within: [10 minutes ▾]

NEXT

Step 6

Refill

Notify CVS on your next refill

[14 days ▾]

NEXT

Finish

Congratulations! You have just added your prescription.

DONE