

Task 3: Stories for Health-Care App

1. Fitness Tracker

As a fitness trainer, I want to log and review my clients' blood pressure and cholesterol levels, so that I can monitor their progress and make personalized fitness plans.

2. Medication Tracker

As an elderly patient, I want to get medication reminders with alarms, so that I don't forget to take my pills on time.

3. Healthcare Contact List

As a caregiver, I want to store contact details for doctors and nurses, so that I can quickly reach them in case of medical questions or emergencies.

4. Emergency List with GPS

As a parent, I want to save emergency contacts and get GPS directions to the nearest hospital, so that I can act fast during a crisis.

5. Emergency Medical Info

As someone with a chronic condition, I want to list my allergies and health issues, so that first responders can help me even if I can't speak.

6. Health Resources

As a new patient, I want access to reliable health websites like WebMD, so that I can learn more about my diagnosis and treatment.

7. Payment Tracker

As a busy professional, I want to track my medical expenses and pay bills through the app, so that I don't miss deadlines or lose receipts.

8. Usability for Older Adults

As a senior citizen, I want large buttons and readable text, so that I can use the app without struggling to see or navigate.

Task 4: Initial Scope Statement – Third Avenue Health-Care App Project

Project Title: Third Avenue Health-Care App Development

Why We're Making This App (Project Justification)

We're building a health app to help people (especially older adults) keep track of their health. It'll let them record things like their blood pressure, get reminders for meds, store emergency contacts, and even make payments. The app will also keep their personal info safe and easy to use.

What the App Will Do (Product Scope Description)

This app will help users track their fitness, set med alerts, save doctor contacts, store emergency info, and pay for medical stuff. It should be really simple to use, especially for older people. We'll use Scrum (an agile method) and work in short sprints to finish a basic version fast and keep improving it along the way.

Features and Design Plans (Functional & Design Specs)

- **Fitness Tracker:** Lets you record and look back at your health info like blood pressure and cholesterol
- **Medication Reminders:** Shows a calendar and sends alerts when it's time to take meds
- **Contact List:** Saves contact info for doctors and lets you add from your phone
- **Emergency Stuff:** Helps you store key numbers and gives directions with GPS
- **Medical Info:** Saves things like allergies or conditions for quick access
- **Health Links:** Has trusted websites like WebMD and lets users add their own
- **Payments:** Tracks health expenses and lets you pay safely from your phone
- **Design:** Big text, clean layout, and easy to tap which is good for all ages

When We Know It's Good (User Acceptance)

- A working version (MVP) is ready after 6 weeks (3 sprints)
- Main features work with no big bugs
- It passes all tests for privacy and ease of use
- Testers and team give good feedback
- We keep track of any changes users want after trying the MVP

What We'll Deliver (Deliverables)

Phase 1:

- Fitness Tracker
- Medication Tracker
- Emergency Contacts

Phase 2:

- Payments, health resources, personal info, accessibility upgrades
- Testing reports and user guides

- Stuff for promoting the app (like launch materials)

Limits and Rules (Boundaries, Constraints, Assumptions)

Boundaries:

- No outside tools except GPS and payment
- For phones only (Android and iPhone)

Constraints:

- Total budget: \$350,000
- MVP budget: \$120,000
- Everything done in 4 months

Assumptions:

- People like stakeholders will show up to give feedback after each sprint
- The app will follow privacy rules
- Older adults will help test it to make sure it's easy for them to use

References

- Project Charter (from earlier work)
- Sprint planning docs
- Accessibility rules guide
- User stories and backlog
- App-building rules from the company