

Project Charter: Health-Care App Project

Project Title: Third Avenue Health-Care App Development Project

Project Start Date: June 10

Projected Finish Date: October 10

Budget Information:

The company is setting aside \$350,000 for the next four months of this project. This money will go toward supporting the design, development, testing, and rollout of the mobile health-care application. Some of the money will also go toward promoting the app and planning how we'll make money from it later. Since we're using Scrum, we won't spend the money all at once. Instead, we'll figure out what's most important during each sprint and use the money based on what the team needs at that time.

Project Manager:

To be decided later.

Project Objectives:

We want to make a mobile health app that helps people keep track of their health in one place. It'll have things like a fitness tracker, a way to track medicine schedules, emergency contacts, and a place to pay for medical bills. Since a lot of older people will be using it, the app has to be super easy to use. It should also keep their info safe. We'll show an early version of the app to get feedback and make changes before the final release.

Main Project Success Criterion:

The app should work well, be easy to use, and get good feedback when people test it. We want to launch it fully in four months. We'll also measure how well it keeps people's info private and how we can make money from it without annoying users.

Approach:

We're using Scrum, which is a way to build things step by step while getting feedback as we go.

- We'll work in short chunks called sprints (about two weeks each), and after each one, we'll have a version of the app we can test.
- The Product Owner will keep a list of what features we need (called the product backlog) and help us decide what to work on first.
- Every sprint will include:
 - A Sprint Planning meeting to pick our tasks
 - Quick Daily Standups to check in and stay on track
 - A Sprint Review to show what we built

- A Sprint Retrospective to talk about what went well and what we can do better next time
- We'll turn simple ideas (called user stories) into more detailed technical tasks the developers can follow.
- We'll also use a burndown chart and sprint board to keep track of what's done and what's left to do.

Task 2:

Our team will follow the Scrum framework to build the health-care app step by step. Each person on the team will have a role, like helping plan features, writing code, testing, or keeping everything organized. We'll work in sprints, which are short two-week periods where we focus on finishing specific tasks. At the start of each sprint, we'll have a Sprint Planning meeting to decide what we'll work on. Every day, we'll do a quick Daily Scrum to share updates and talk about anything blocking progress. We'll also have a list of features called the product backlog, which we'll keep updating based on feedback. After each sprint, we'll hold a Sprint Review to show what we've built and get feedback from stakeholders. Then, we'll do a Sprint Retrospective to talk about what went well and what we can improve for the next sprint. We'll break down features into user stories and technical tasks, which will help us stay organized and clear on what to do. We'll also track our progress using a burndown chart and a sprint board to make sure we're on track to deliver a working version of the app on time.