



ARAPAHOE COUNTY

Revolutionizing Government Services: **SmartTrack**

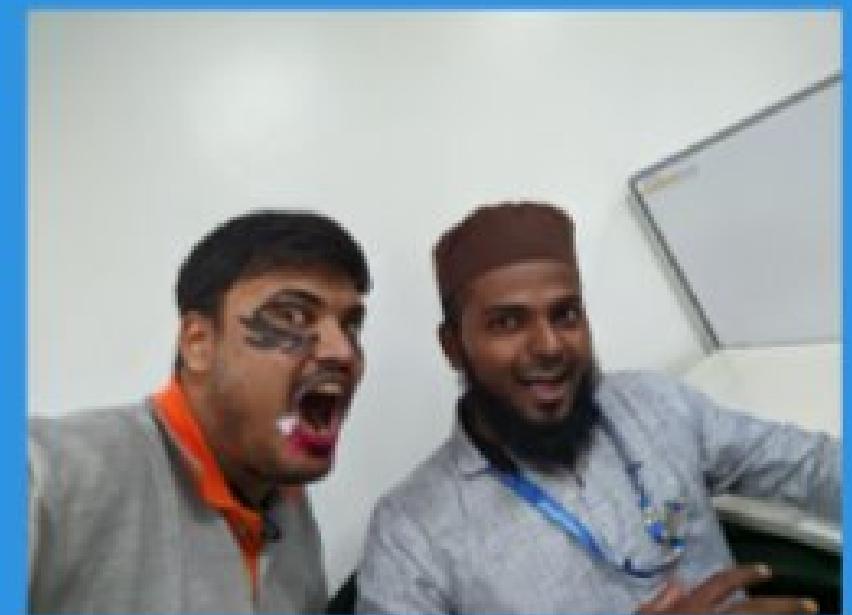
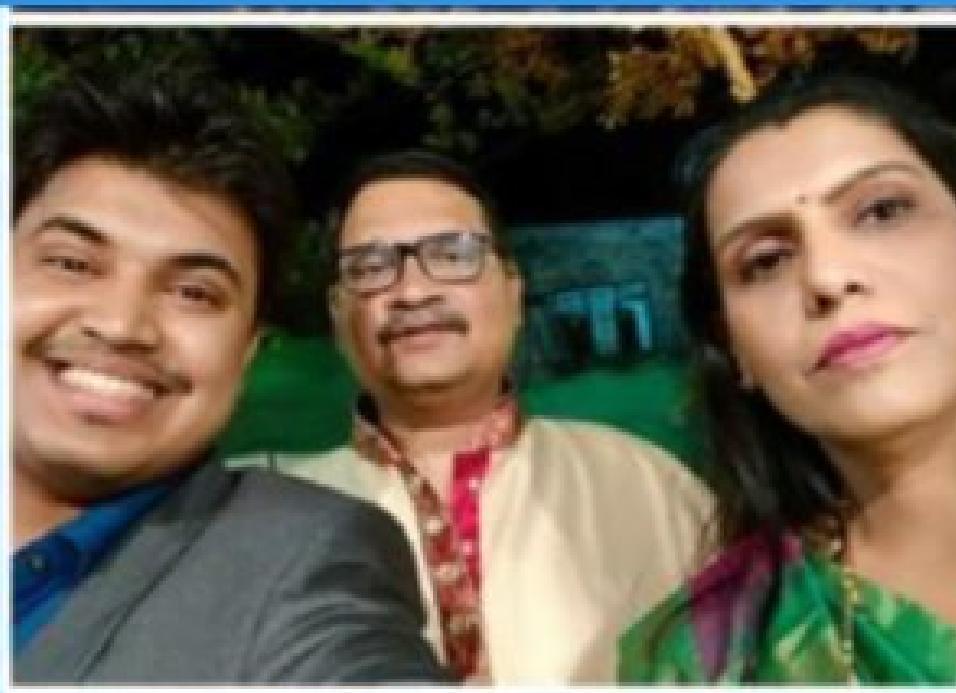
Questions at last please

About Amey

- Coding It Forward Fellow
- Full Stack Software Engineer Intern
- MIS at Northeastern University
- 6 Years of Experience in IT Industry
- Been There Done That (Software Engineer, Project Manager, CEO...)
- Recently invited by Google I/O Boston to talk about Efficient Android
- Indian Classical Singer
- Local Marathi Writer



You can't make a person better without the best leaders



**You can't make
the best products
without the best
people**

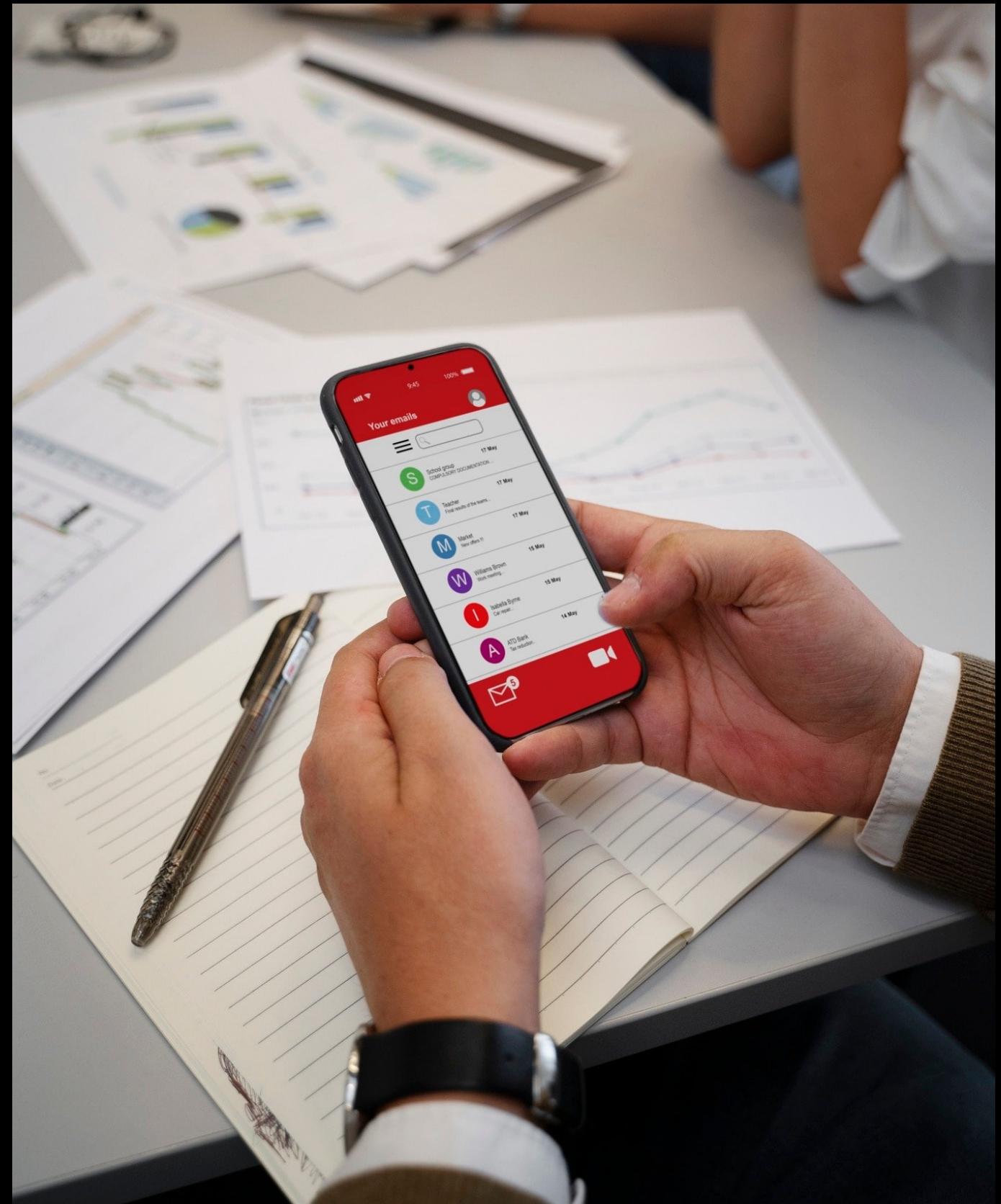


Introduction

This presentation discusses the proof of concept for an on-demand service app that will revolutionize government services. The app will enable citizens to access government services easily and efficiently, saving time and resources.

Initially, we will start with public works & development (Building Division)

The app will also provide an opportunity for the government to improve service delivery and increase citizen satisfaction.





Current Challenges

Safety & Security

Frustrating UX

Time Consuming

Resources Consuming



ARAPAHOE COUNTY

On-Demand Service App

User Friendly Platform

Safety & Security

Easily Scalable

Realtime Tracking

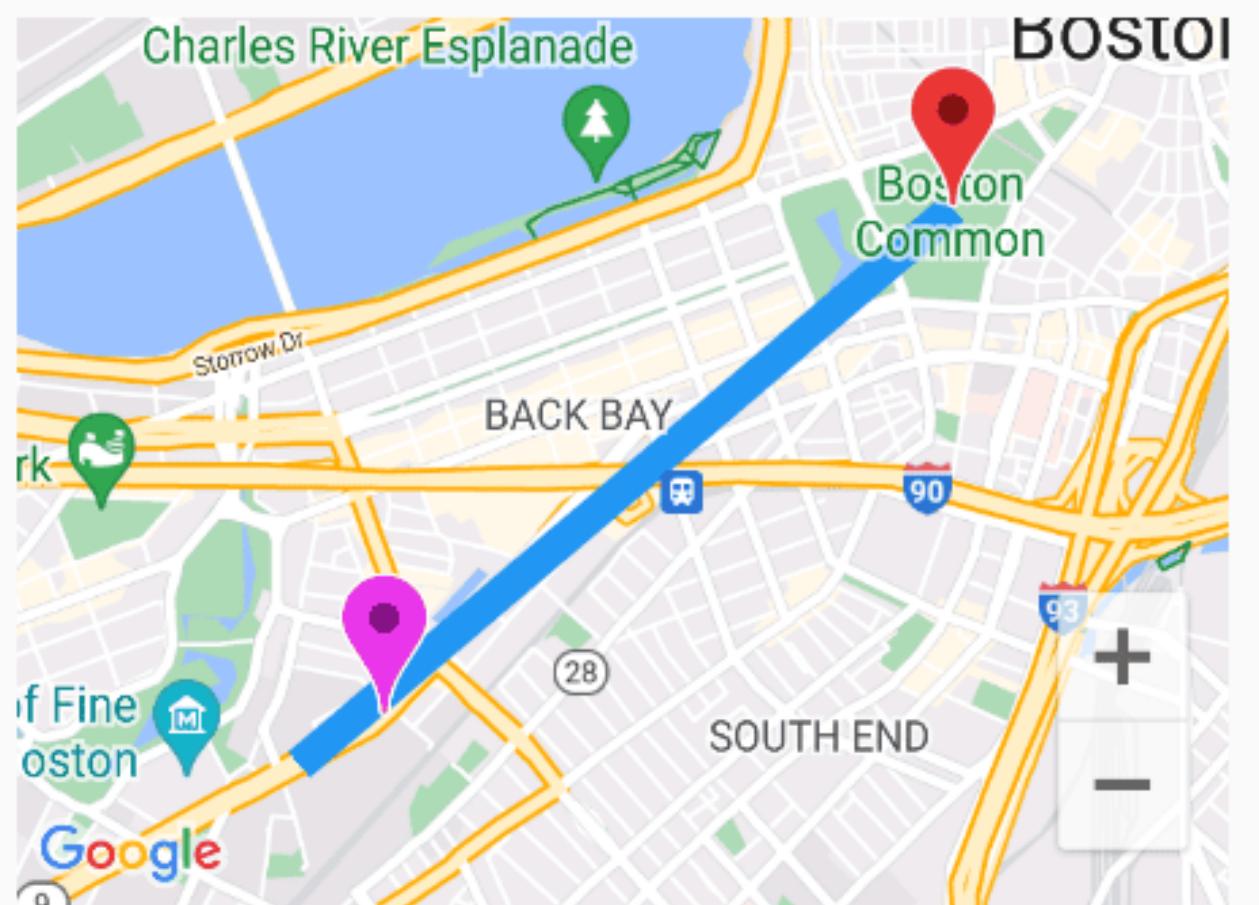
Rough Plumbing

Boston Common, Tremont Street

Boston, MA, 02108

Date

Time



Hilaire B
Senior Inspector

Arriving from

Northeastern University
360 Huntington Ave, Boston 02111

CANCEL APPOINTMENT



Benefits for Customers

User Friendly Platform

Increased Safety & Security

Realtime Tracking

Route Optimization

Benefits for Arapahoe County

Route Optimization

Budget Analysis

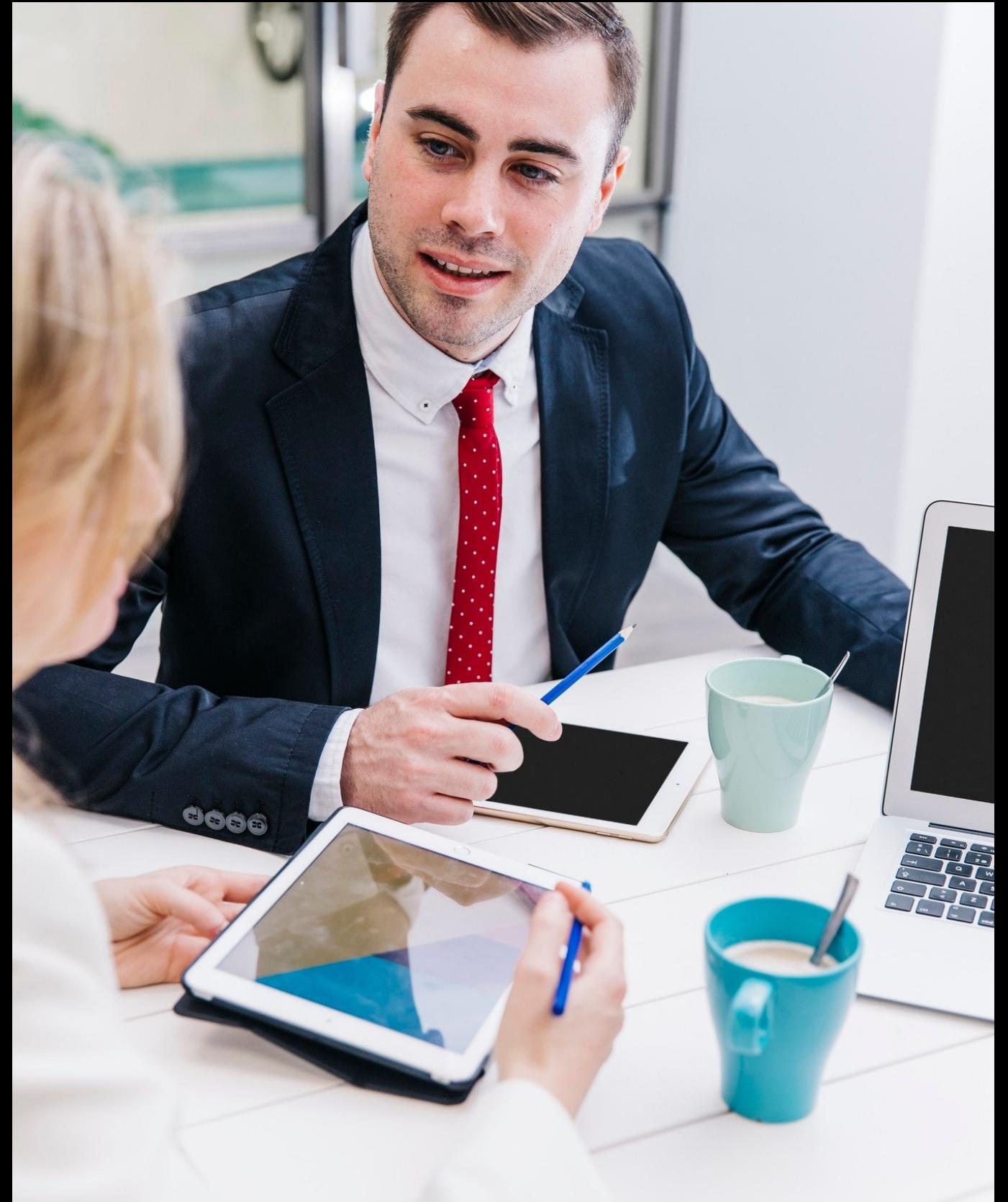
100% transparency

Easily Scalable to other departments

Safety & Security of Inspectors

Improve number of inspections

Performance Tracking



Architecture

Flutter

Google Cloud

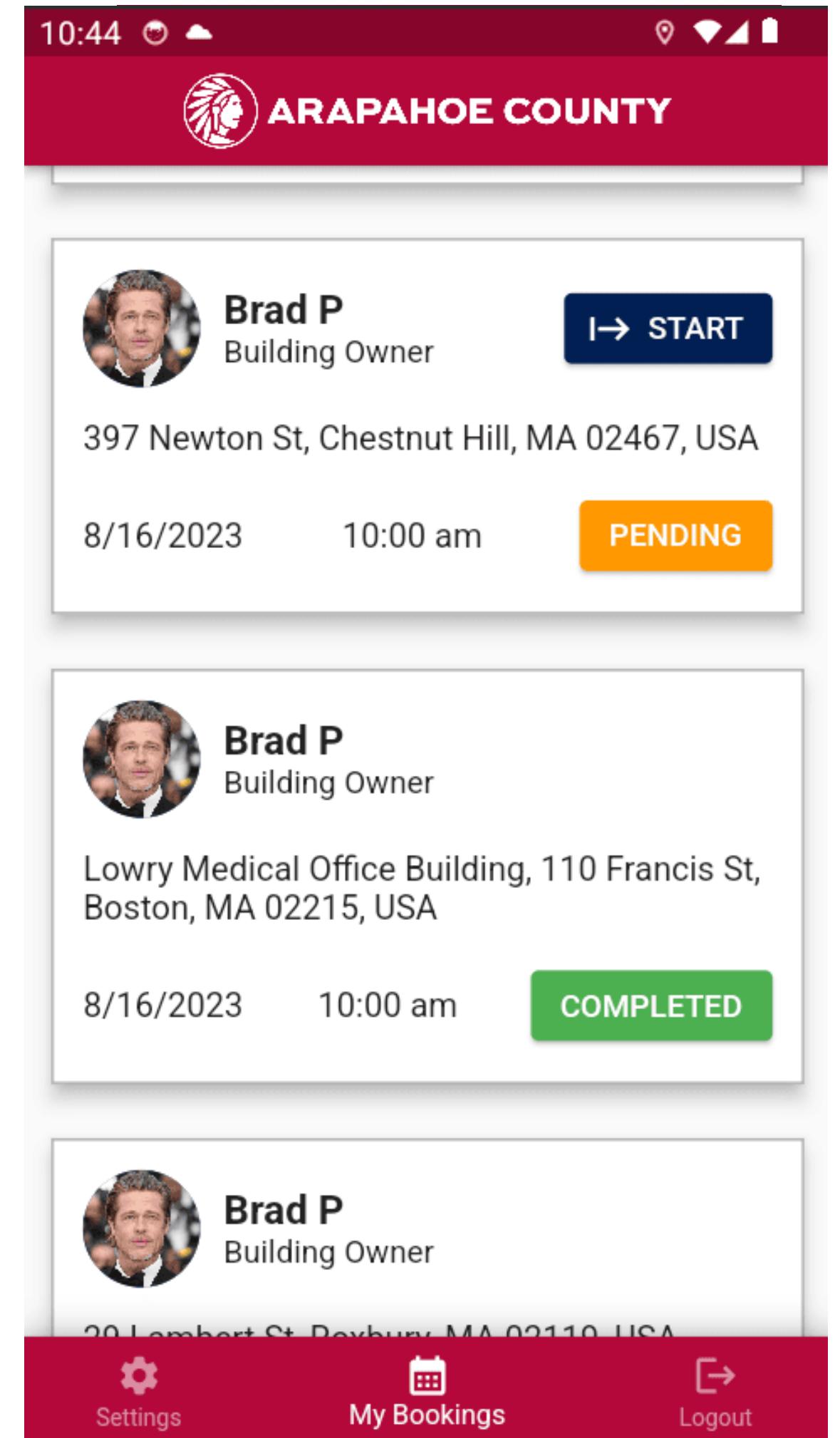
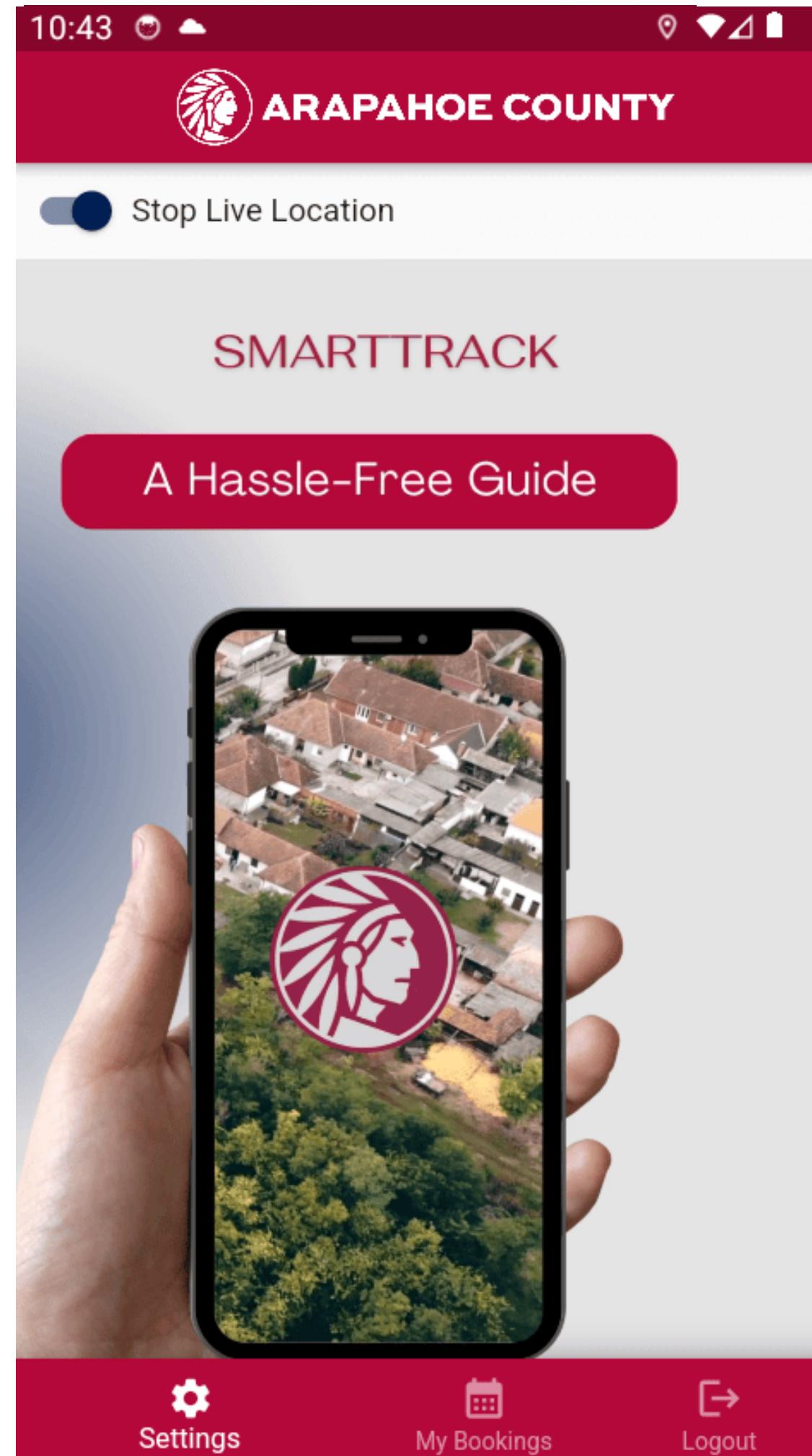
Google Maps

Android



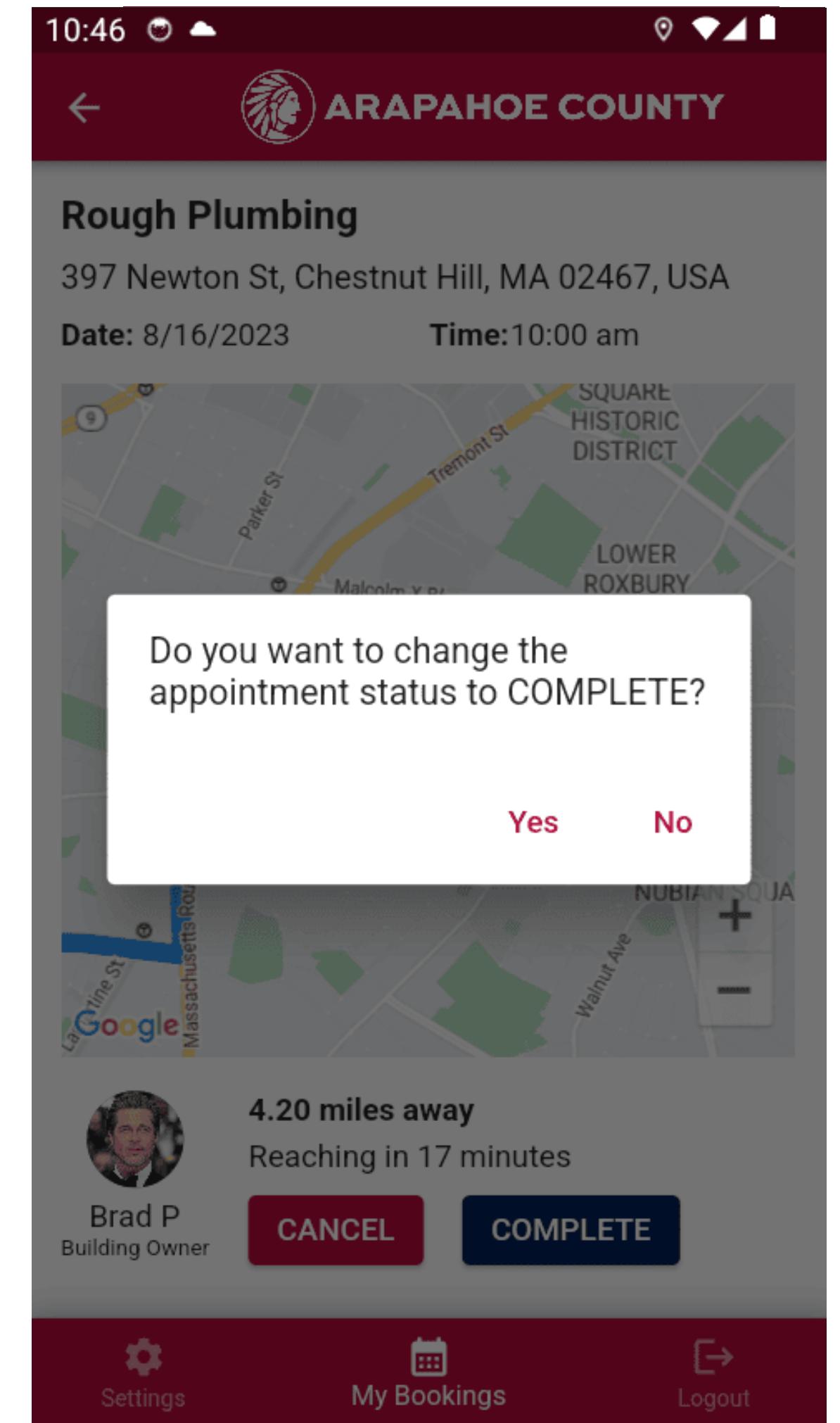
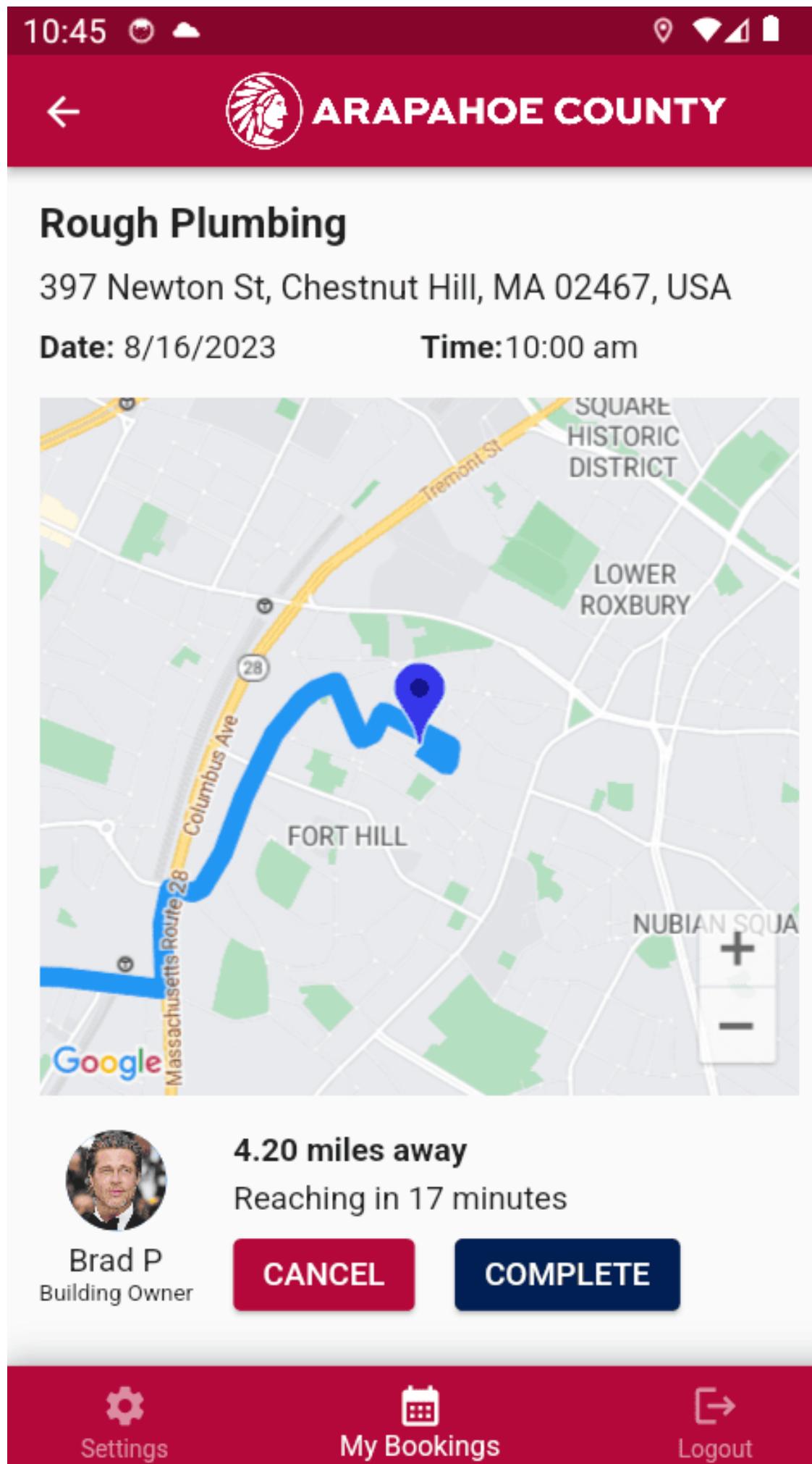
Inspector

Walkthrough



Inspector

Walkthrough



Customer

Walkthrough

8:22 94%

ARAPAHOE COUNTY

- Rough Plumbing
- Rough Heating
- Rough Electric

Services My Bookings Help Logout

8:22 94%

ARAPAHOE COUNTY

Hilaire B Sr. Inspector TRACK

29 Lambert St, Roxbury, MA 02119, USA

8/17/2023 10:00 am PENDING

Hilaire B Sr. Inspector TRACK

Lowry Medical Office Building, 110 Francis St, Boston, MA 02215, USA

8/16/2023 10:00 am PENDING

Hilaire B Sr. Inspector TRACK

29 Lambert St, Roxbury, MA 02119, USA

8/15/2023 10:00 am PENDING

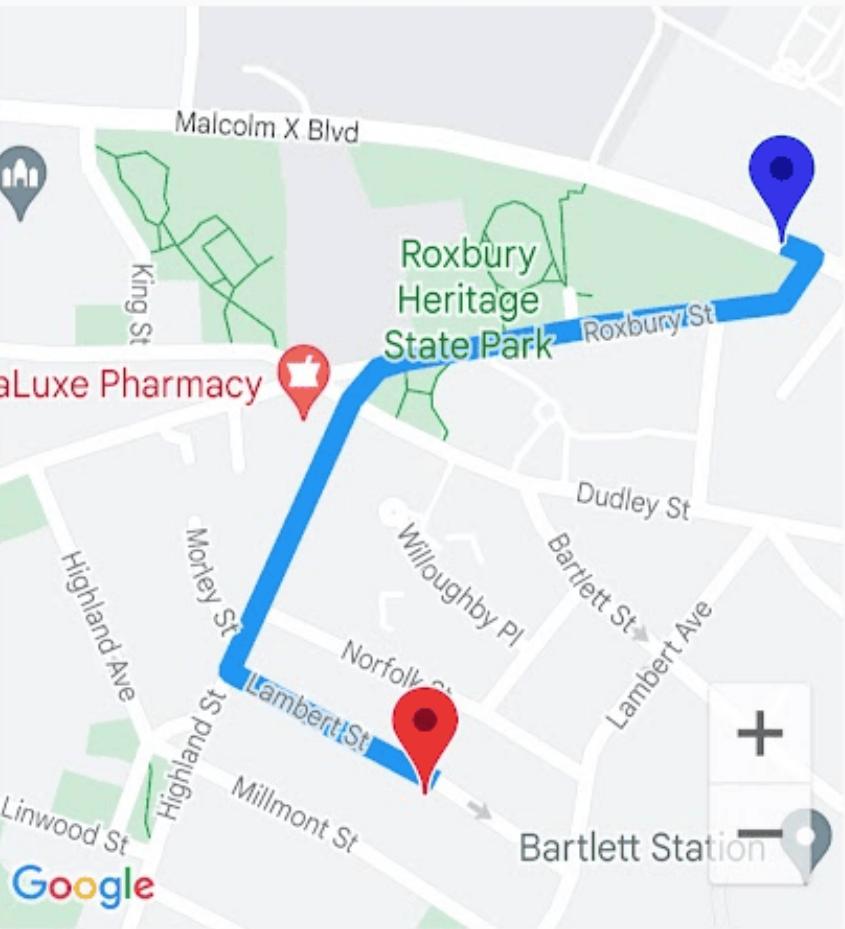
Services My Bookings Help Logout

Customer

Walkthrough

8:26 96% ← ARAPAHOE COUNTY

Rough Plumbing
29 Lambert St, Roxbury, MA 02119, USA
Date: 8/17/2023 **Time:** 10:00 am



0.35 miles away
0 hours and 2 minutes

Hilaire B Sr. Inspector **CANCEL APPOINTMENT**

Services My Bookings Help Logout

10:40 ← ARAPAHOE COUNTY

Hilaire B
Sr. Inspector
234 Roxbury St, Boston, MA 02119, USA
8/18/2023 10:00 am **COMPLETED**

Hilaire B
Sr. Inspector
29 Lambert St, Roxbury, MA 02119, USA
8/18/2023 10:00 am **COMPLETED**

Hilaire B
Sr. Inspector
29 Lambert St, Roxbury, MA 02119, USA

Services My Bookings Help Logout



ARAPAHOE COUNTY

**Let's See Demo
Costco Inspection**



Future

Production Level

Realtime Accela Connectivity

Implement to other departments

Live Chat

Download Now!



<https://shorturl.at/moAD6>

Questions please!