WRTA Bus Buddy

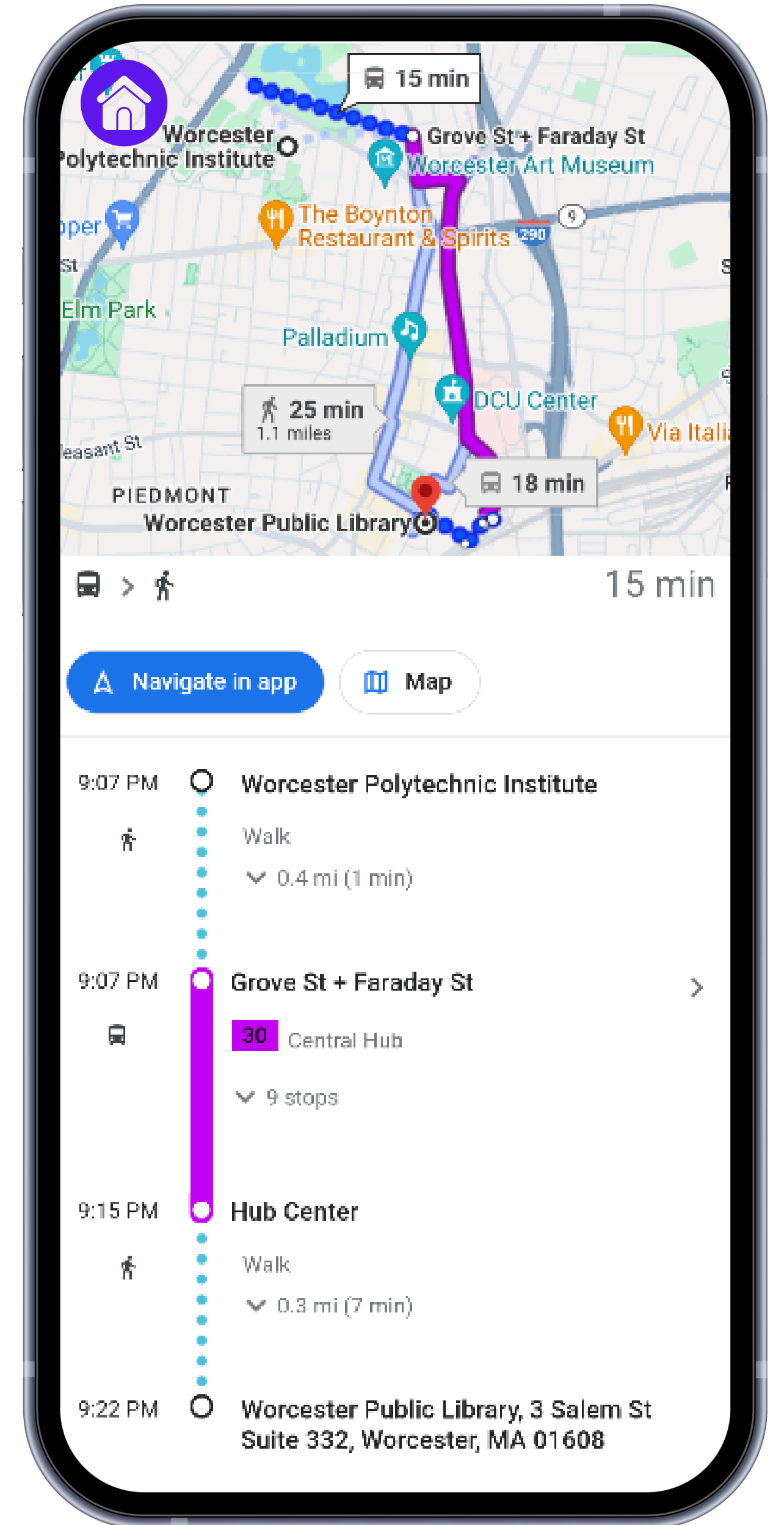### Get to where you need to be, faster, with the WRTA.
Derek Desrosiers, Yerin Kim, Charuvi Singh

Key Features
- Google Maps bus route visualization
- Get live bus arrival times at a specific stop
- View crowdsourced updates/alerts and create your own
- Send feedback to help improve app

Motivations
- Public transportation saves 4.2 billion gallons of gas a year in the U.S.
- Many public transport systems are unreliable and not well-supported
- The WRTA does not have a user-friendly website or app
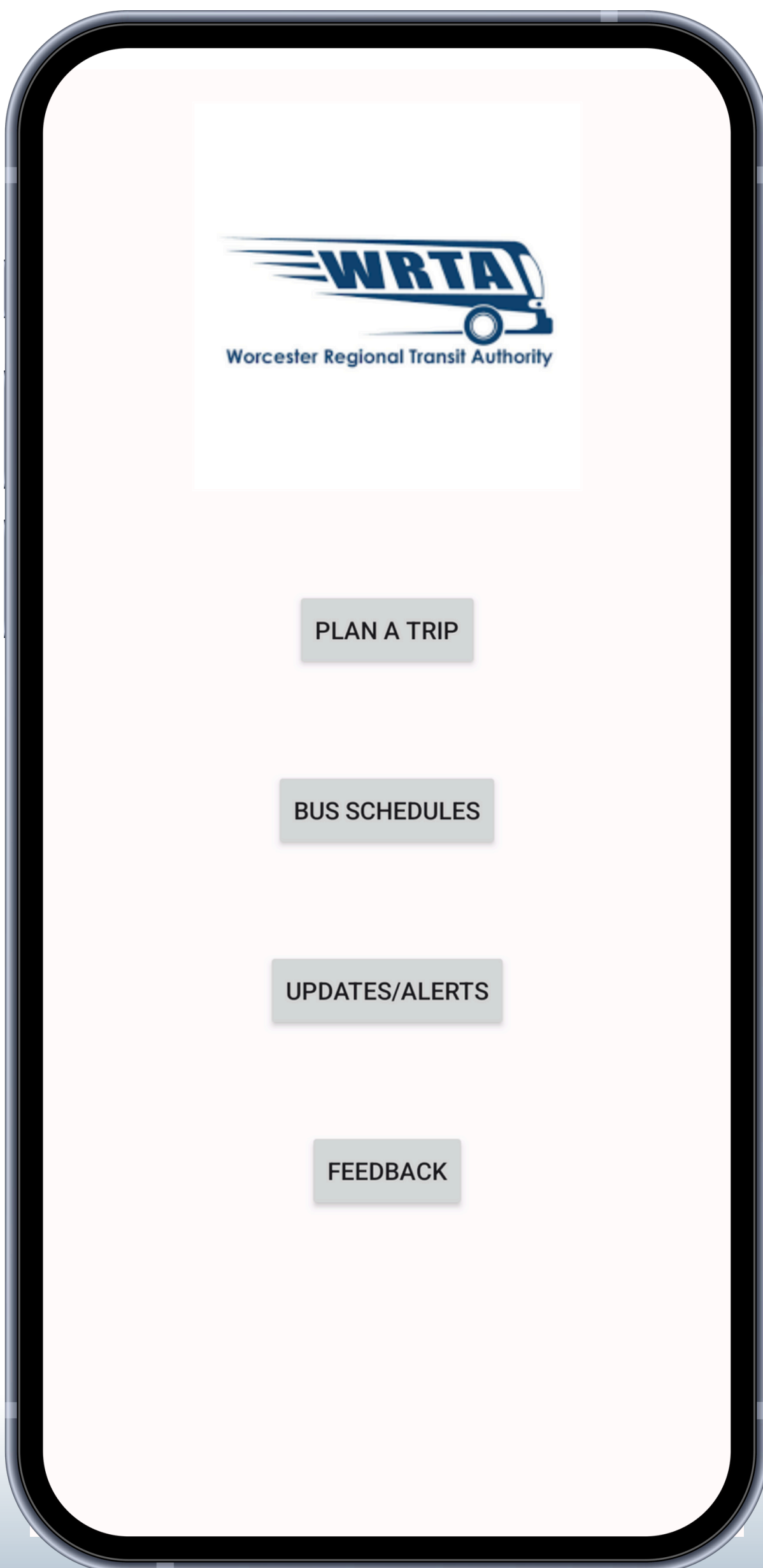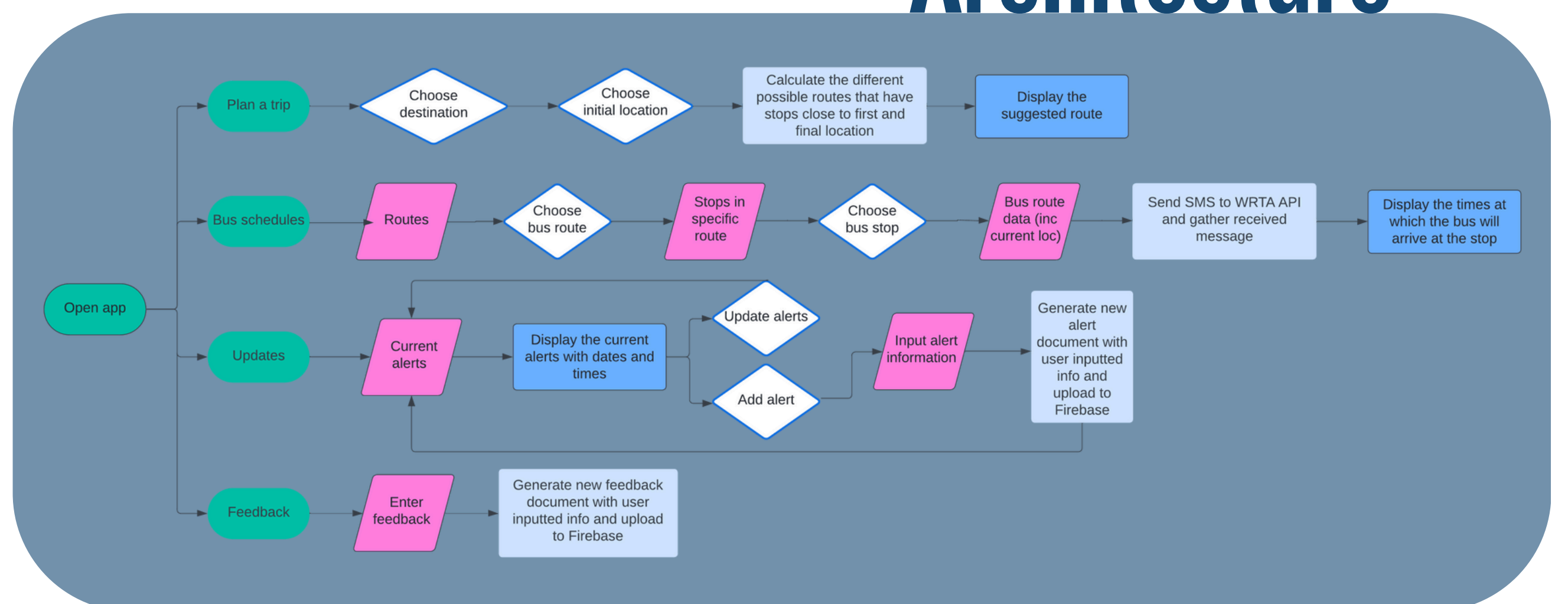
Competitors
- WRTA Website
- WRTA App

Target Audience
Any person who uses the WRTA, mainly greater Worcester residents

Architecture

Data and Resources Used
- Android Studio
- WRTA SMS API
- FireFoo
- Google Firebase
- WRTA Website

Extensions
- Custom map interface
- Increased route coverage
- Live bus data
- Parking near bus stops

https://github.com/dvdesrosiers/Apps_For_Good