WRTA Bus Buddy

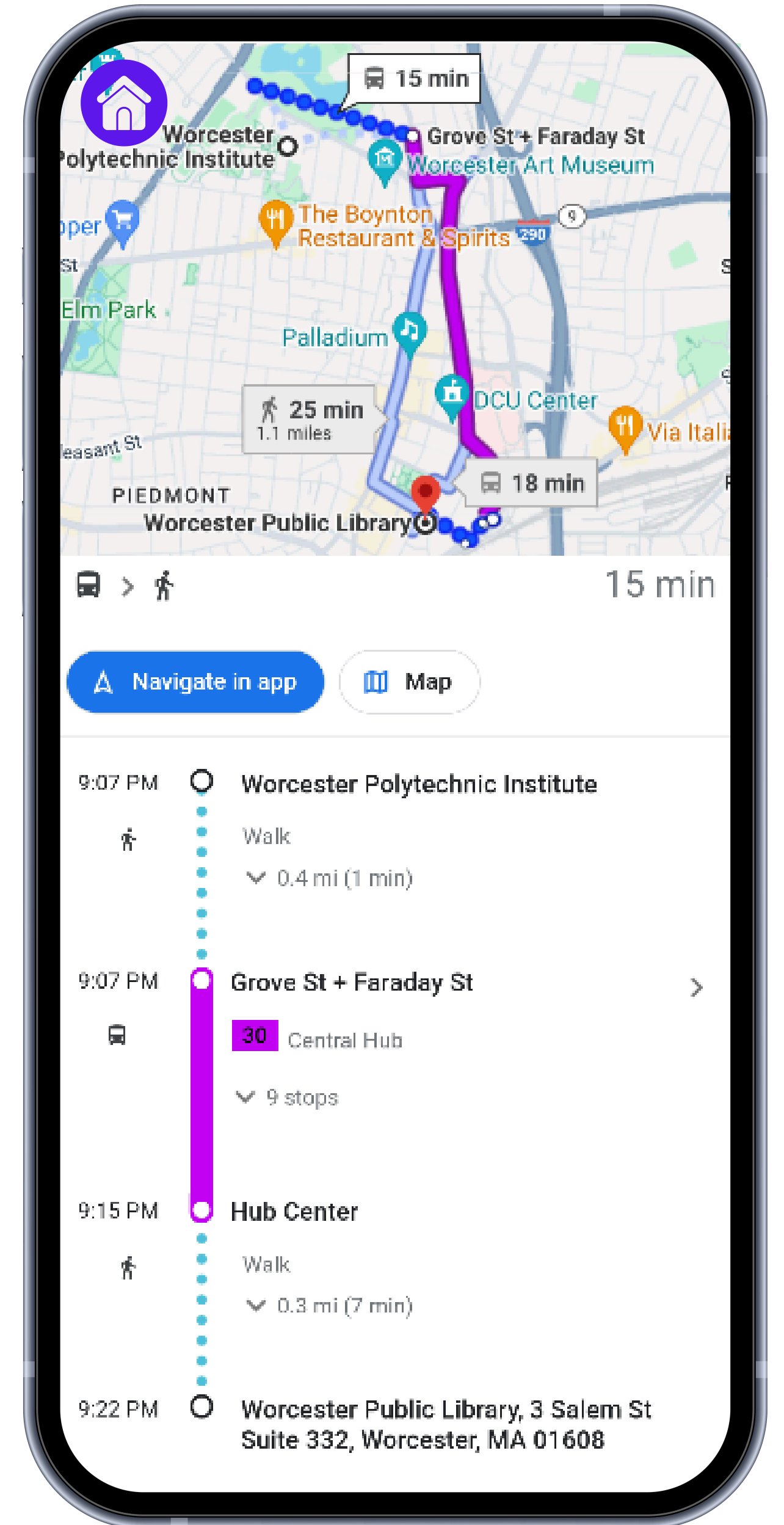**Get to where you need to be, faster, with the WRTA.**

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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
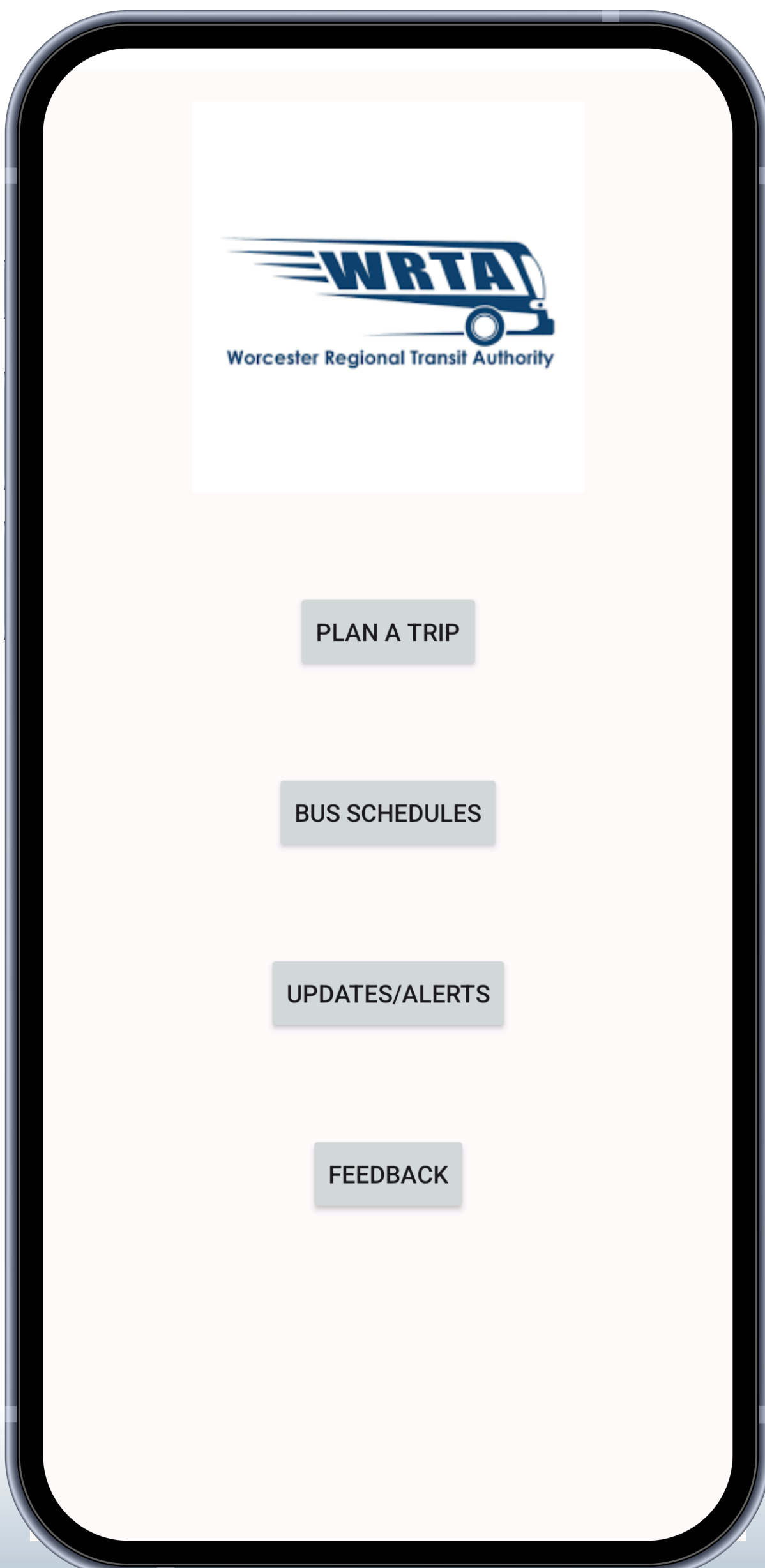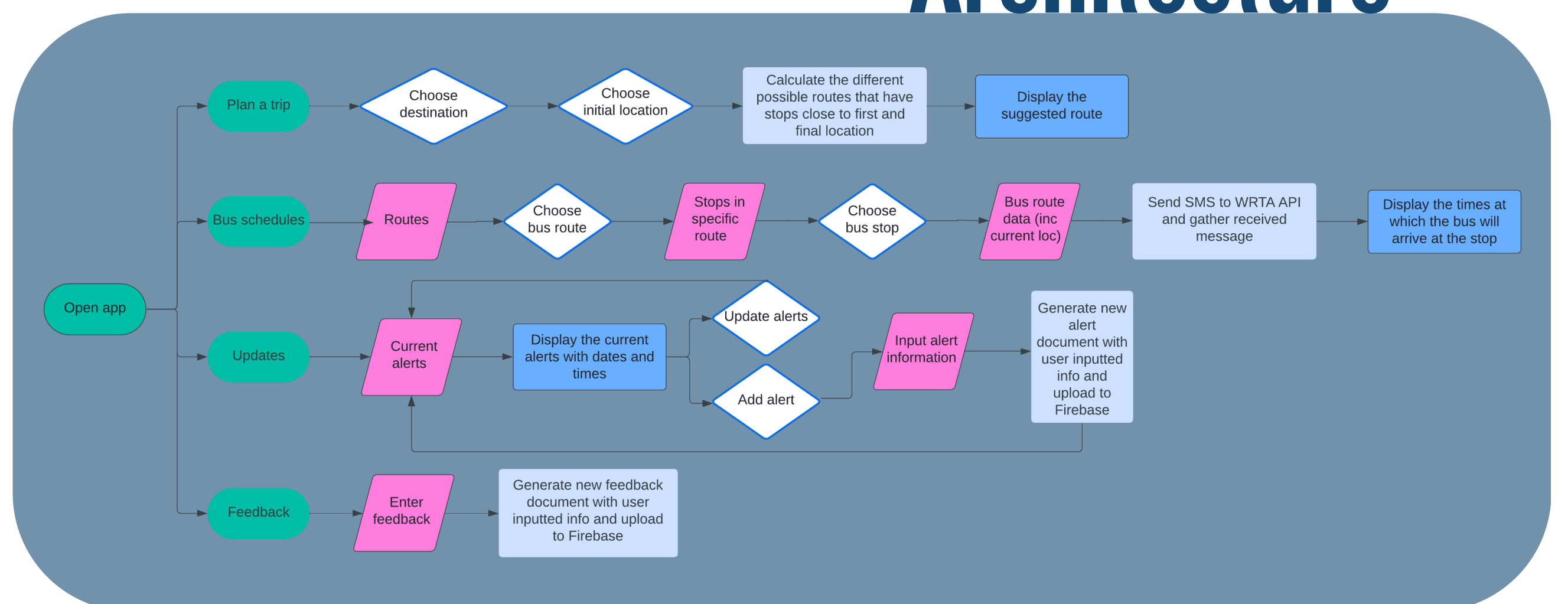
Competitors

- 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