



SharePool

Share the Ride, Share the Journey.

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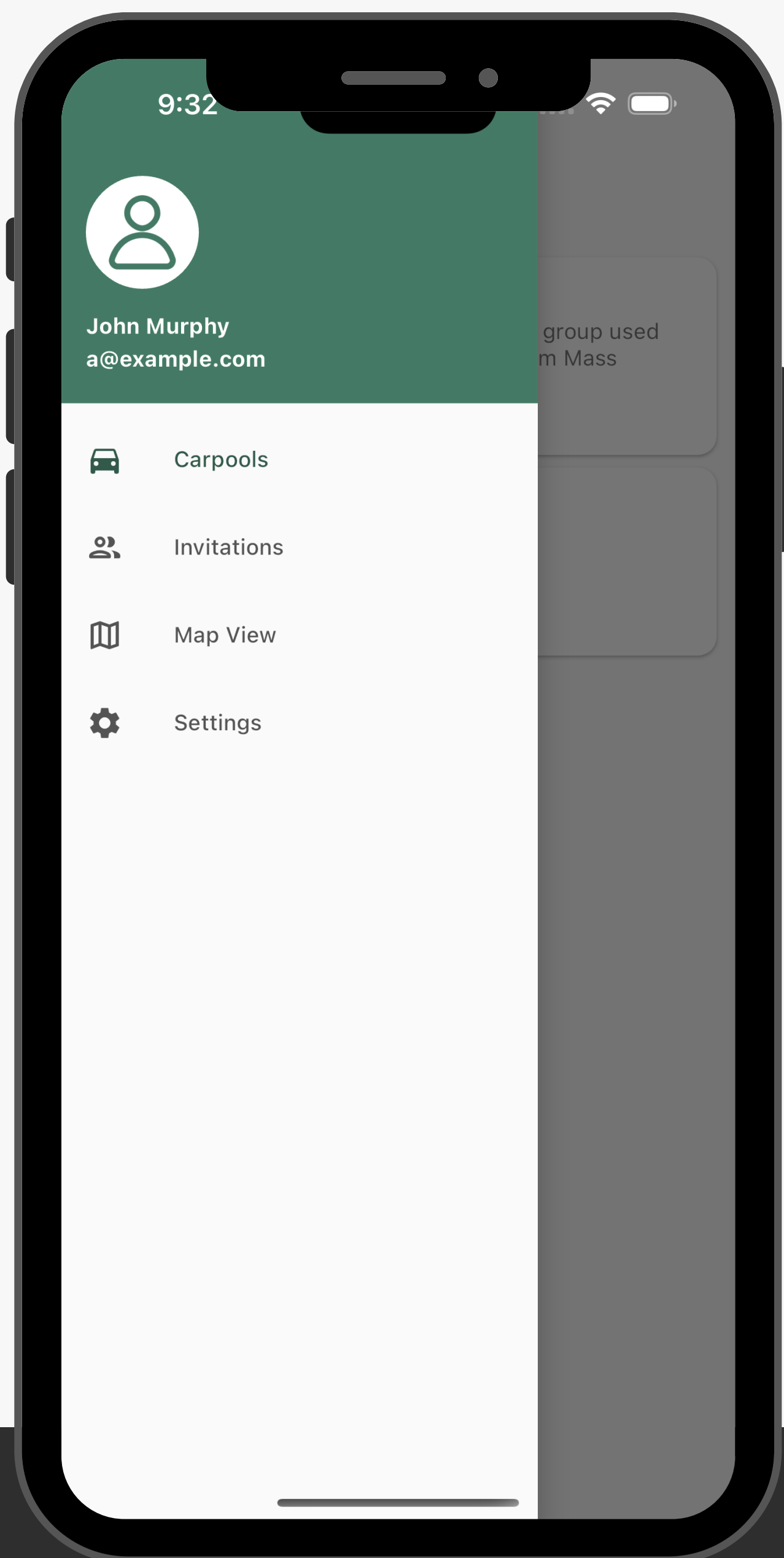
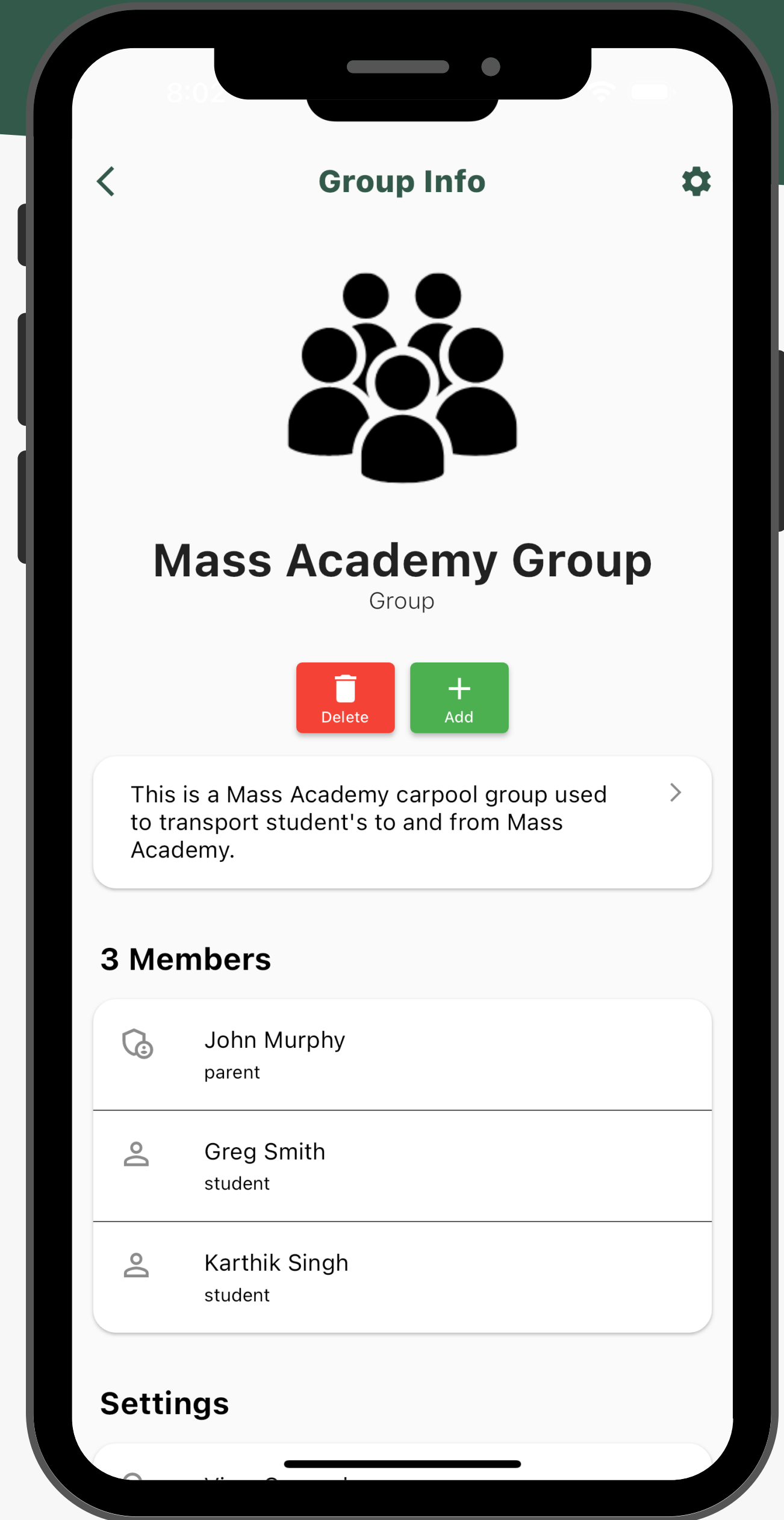
Mrs. Taricco (Advisor)

Overview

- SharePool presents a **novel method** for users to share rides to and from school.
- The primary features are coordination of carpools, determining **pickup location**, and providing **location status updates** for parents and students.
- Our application **streamlines commutes** and enables students to travel to and from school efficiently.

Motivation

- Bus fees have nearly **prevented graduation** for some students (West, 2021).
- In New York City, **350 buses are late every day** in varying districts (New York City Council, 2022).
- The best solution comes in the form of carpools; however, carpools are **difficult to coordinate**.



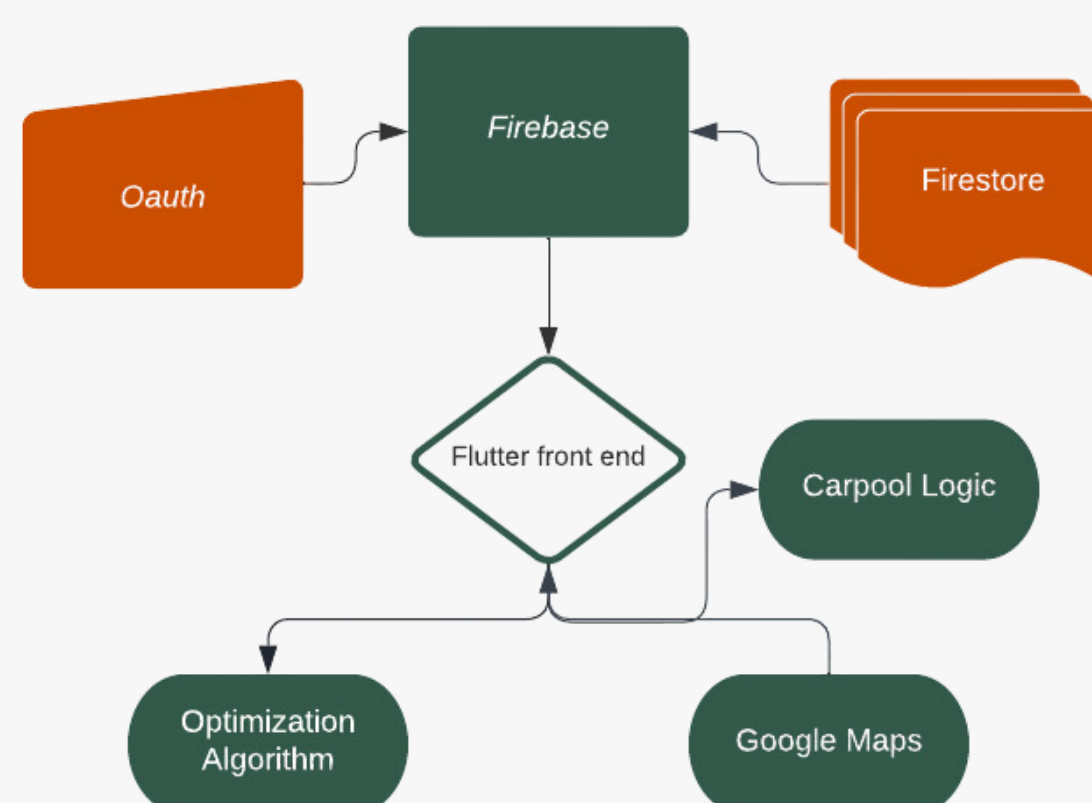
App Users

- Students
- Parents
- General Public

Competitors

- Uber
- Lyft
- Bus systems

Architecture



Future Work

- Route optimization
- Display make/model of vehicle
- Show route on live Google Map
- Schedule reoccurring carpools
- User testing

