

MICHIGAN STATE

UNIVERSITY

Beta Presentation

Mobile App Extension and Enhancements

The Capstone Experience

Team RPM

Andrew Hou

Hanshi Zuo

Junhao Liu

Nikit Parakh

Zach Troxell

Department of Computer Science and Engineering
Michigan State University

Fall 2022



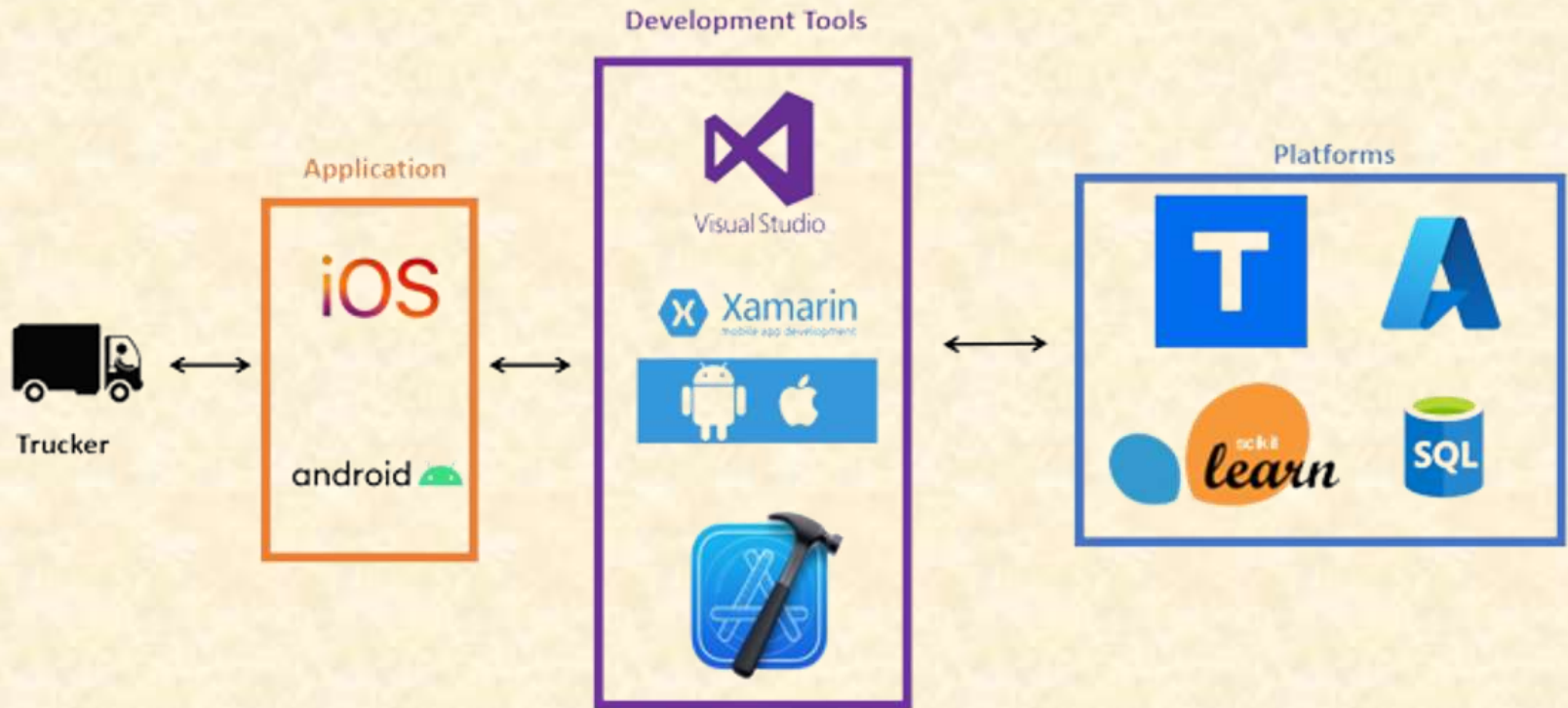
*From Students...
...to Professionals*

Project Overview

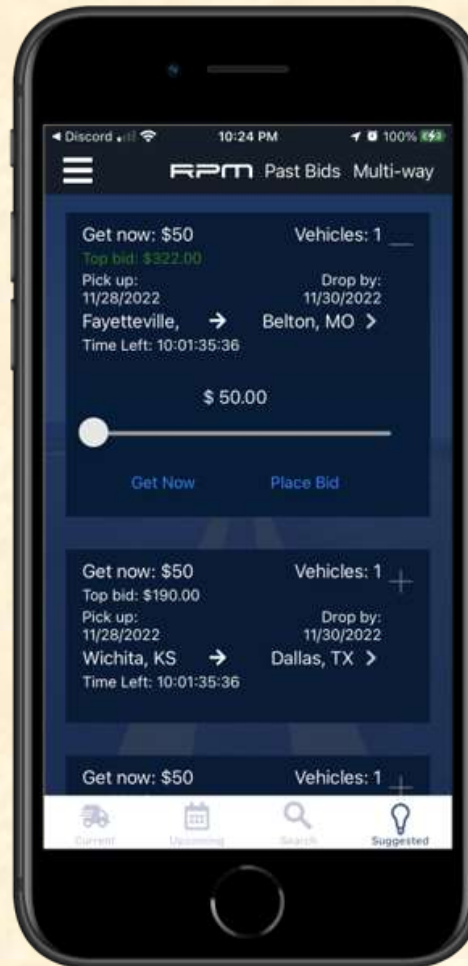
- Suggest shipments to drivers
- Create searches for shipments
- Implement a bidding system
- Add loyalty program



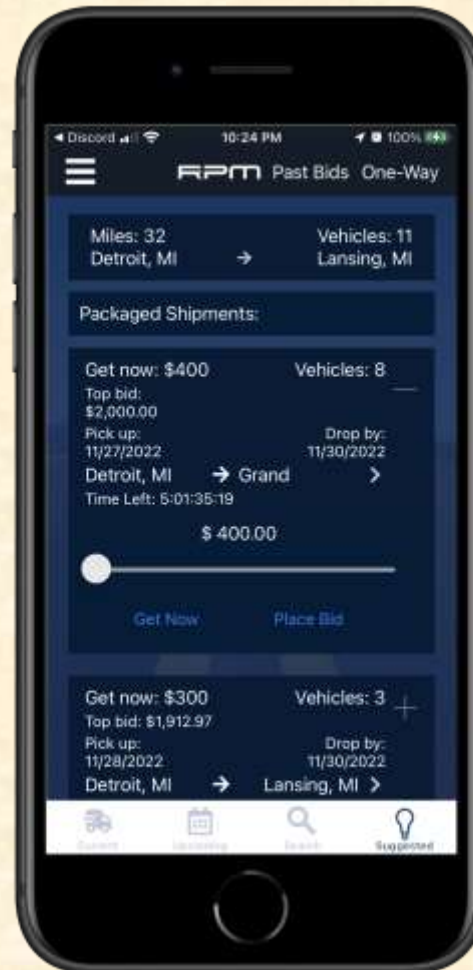
System Architecture



One-Way Shipment



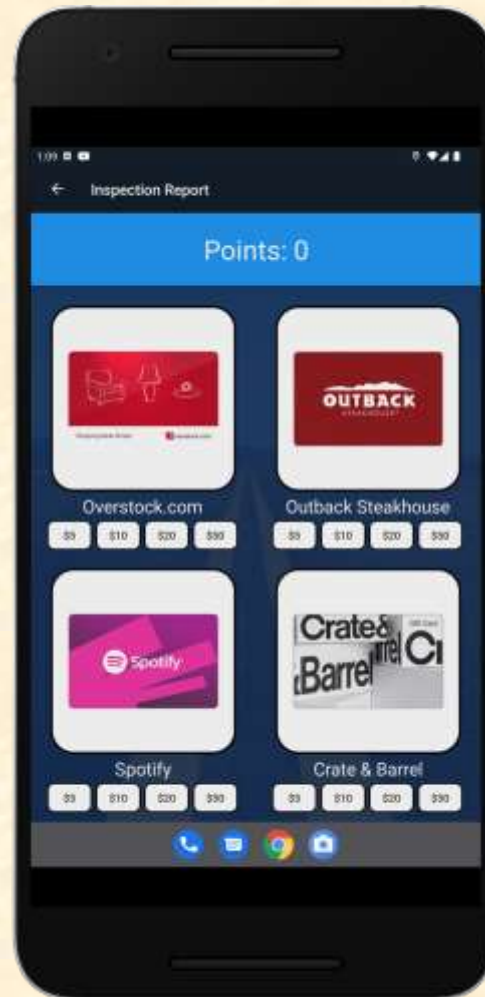
Multi-Way Shipment



Search



Rewards



What's left to do?

- Features
 - The project is feature complete
- Stretch Goals
 - Autofill for search locations
 - Use RPM Turvo API that
- Other Tasks
 - Bug fixes



Questions?

?

?

?

?

?

?

?

?

?

