MICHIGAN STATE
U N I V E R S I T Y

Alpha Presentation
Predictive Rich Cards - Gemini

The Capstone Experience

Team GM

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From Students…
…to Professionals

Project Overview

- Predictive Rich Cards, similar to Google Now, assists GM employees with daily tasks from their mobile devices

- Use machine learning methodologies and knowledge base to make suggestions to user
  - Suggest meeting times from email contents
  - Suggest when to leave for a meeting
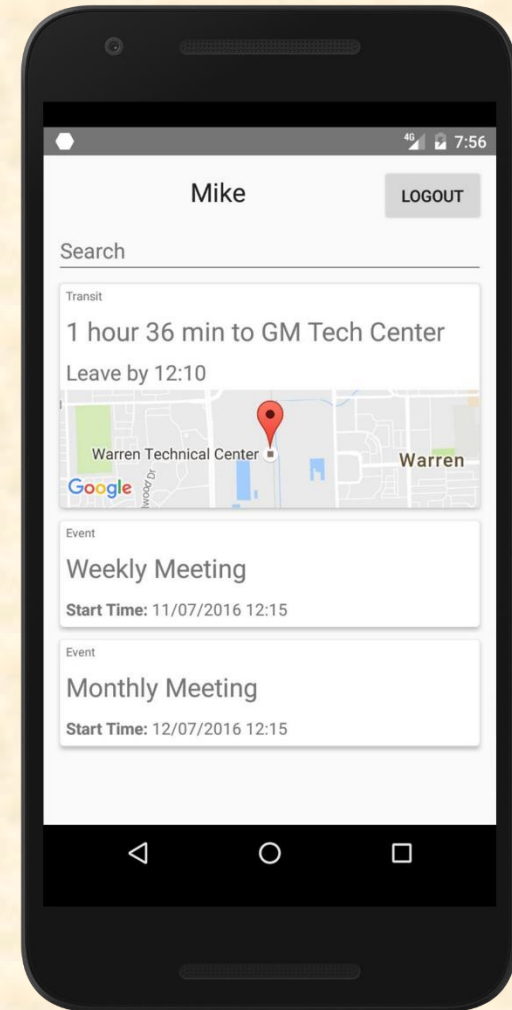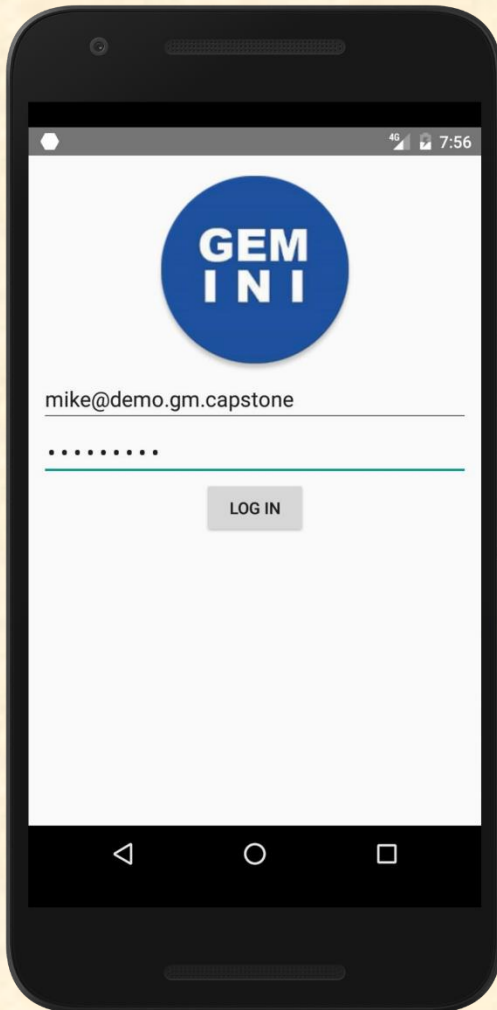 - Suggest adding to your contact list

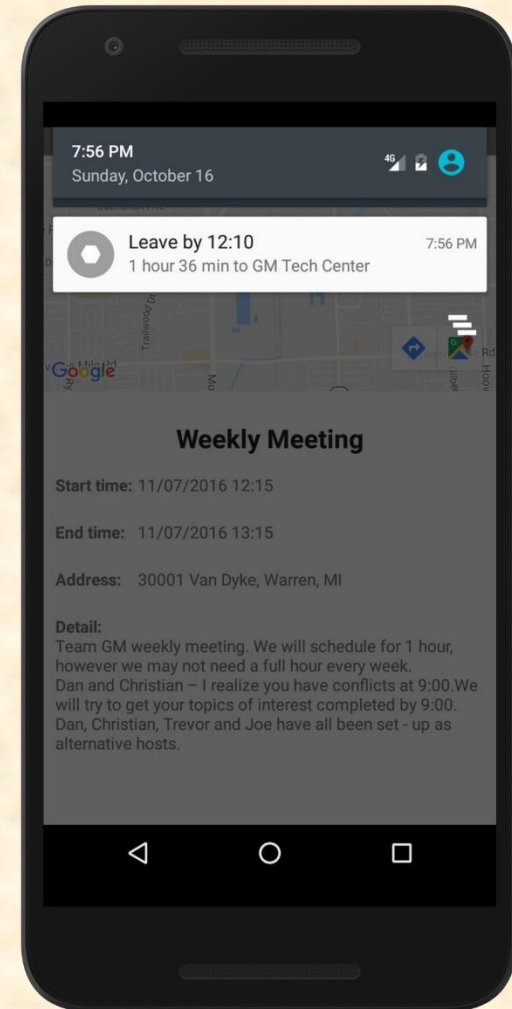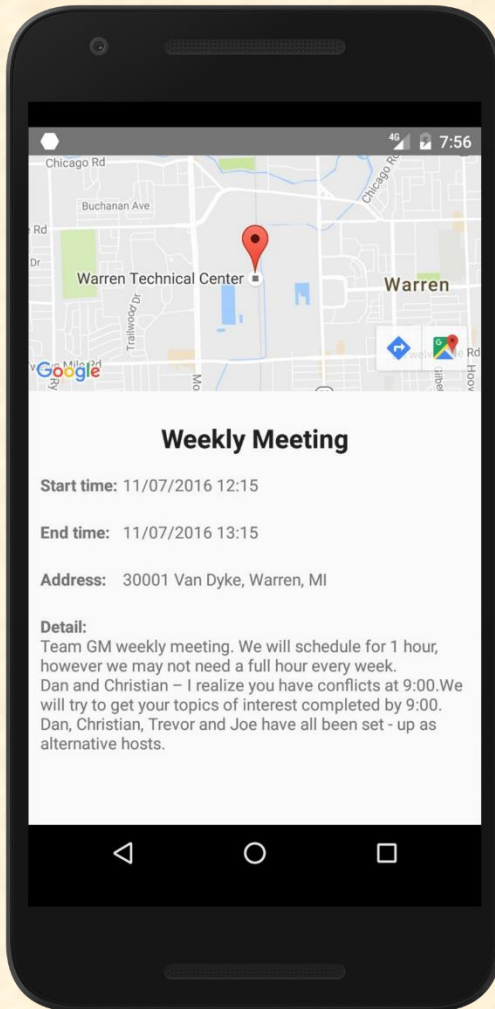# System Architecture

- Hardware
  - Azure Cloud
    - API and database
    - Machine Learning Studio
  - Capstone Rack Server
    - Exchange server to replicate GM environment
    - Window Server 2012
  - Android/iOS
- Software
  - Xamarin
  - Ruby on Rails

Screenshots

Screenshots

What's left to do?

- Continue ML classifications and training models for other use cases

- Improve design on mobile

- Add features on mobile & API
  - Feedback on accuracy of cards
  - Create more types of cards from other use cases and classifications

Questions?

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