Kandu

Location Based Fun

Project Overview

- What is *Kandu*?
- Why did We choose this application?
- What was the goal?
- What did We end up accomplishing?

Team Organization

- Chris Payne - Documentation, Process Management
- Madison Solarana - Coder, Team Lead
- Tyler Morrow - Coder, UI Designer
- Stephen Schwartz - Documentation, UML Modeling

Tools Used

- IDE: Xcode 4.2.1, Instruments 4, & iOS 5 SDK
- Platform: iOS 5.0.1
  - Foundation, MessageUI, MapKit, CoreLocation, UIKit, & CoreGraphics Frameworks
- Testing: SenTestingKit (OCUnit)
- Modeling: Microsoft Visio 2010
- Version Control: Git + GitHub

Lessons Learned

- Language Choice -
  - Android, Eclipse, & Java
  - Emulator vs. Simulator
- Start Implementation Earlier -
- Location/Activity Data-Mining -
- Analysis of Tools Available -
- UI Design Time Constraints +
- GitHub and Team Collaboration +
- Integrated Platform Tools +
- Linear Quality of *Kandu* +

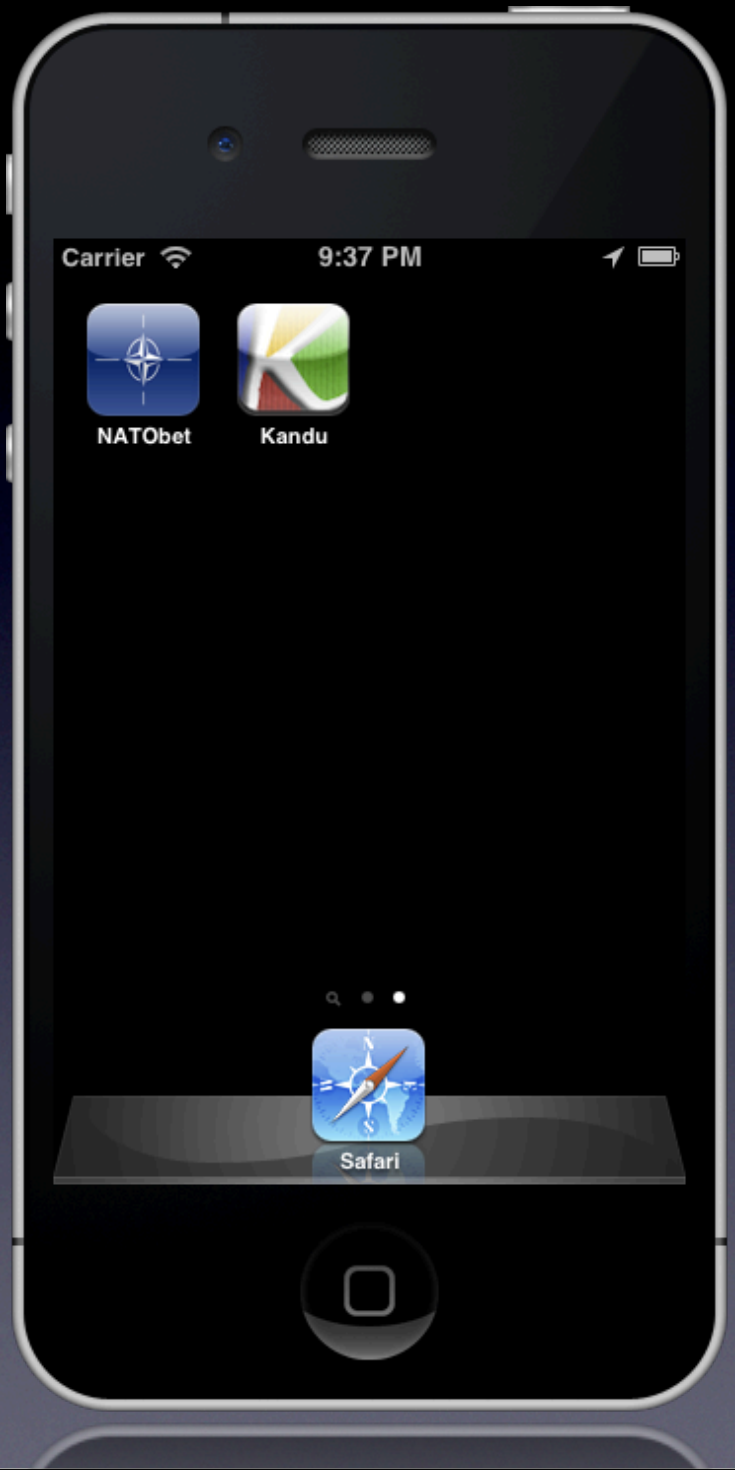
Dealing With Issues

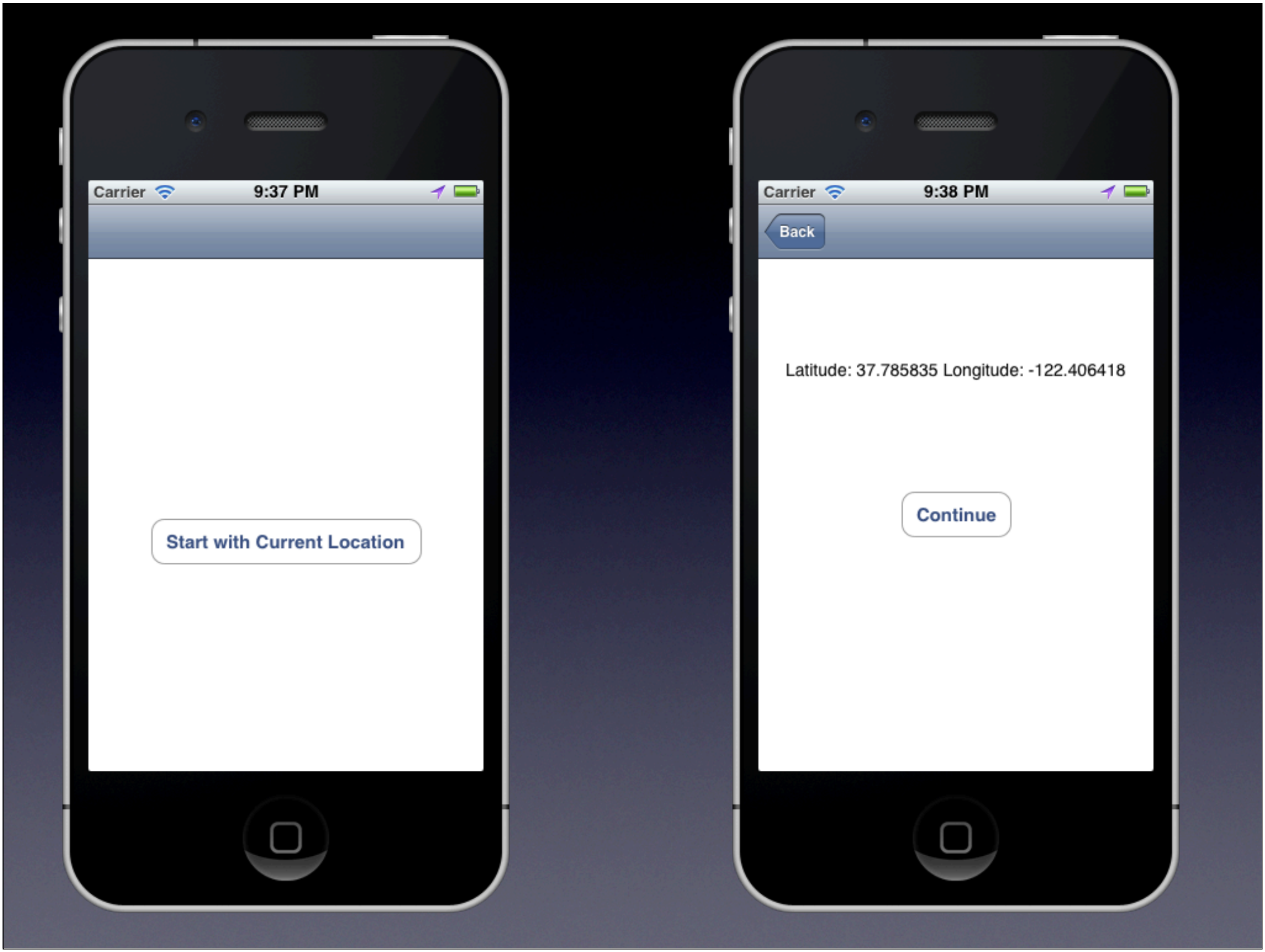
- Git & GitHub
  - Commit Messages
  - Code Review
  - Branches & Local Repositories
- Email
- LLDB
- Clang Static Analyzer & Instruments

Next Time

- Database & Server Architecture
- Save Functionality
- Increased Concepting & Idea Refining
- UI Design Tools & Resources
- Gantt Chart
- Social Networking Tie-in

Kandu Walkthrough

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Choose and Activity Type:
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Theme Parks
Sport Complexes
Carrier
9:38 PM
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Hudson Bay
Allgood-Bailey Stadium
Go Miners!
Gulf of California
México
Gulf of Mexico
Cuba
Guatemala
Zoom In
Type
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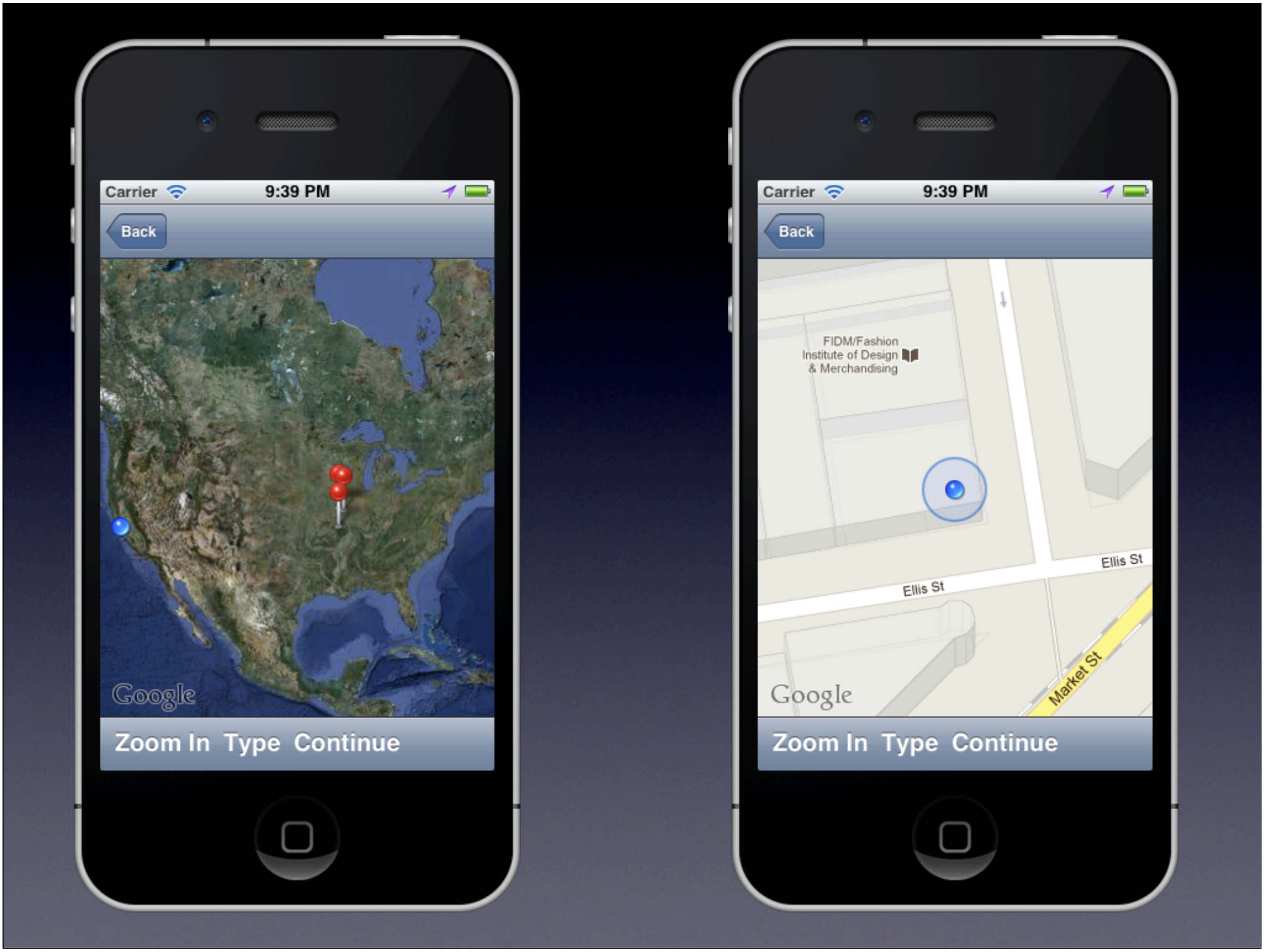
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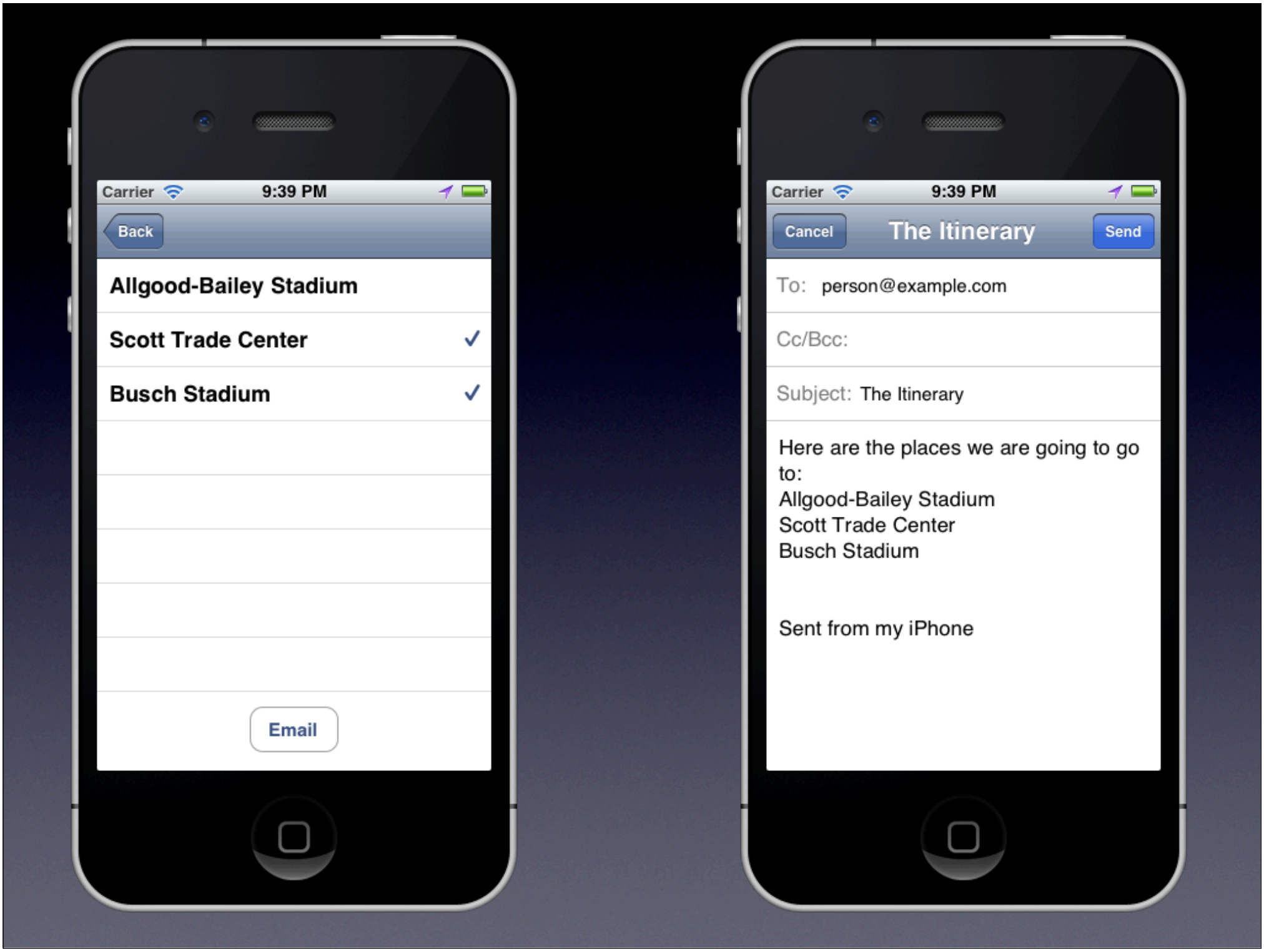
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Allgood-Bailey Stadium
Scott Trade Center
Busch Stadium
Email
Carrier
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Cancel
The Itinerary
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Cc/Bcc:
Subject: The Itinerary
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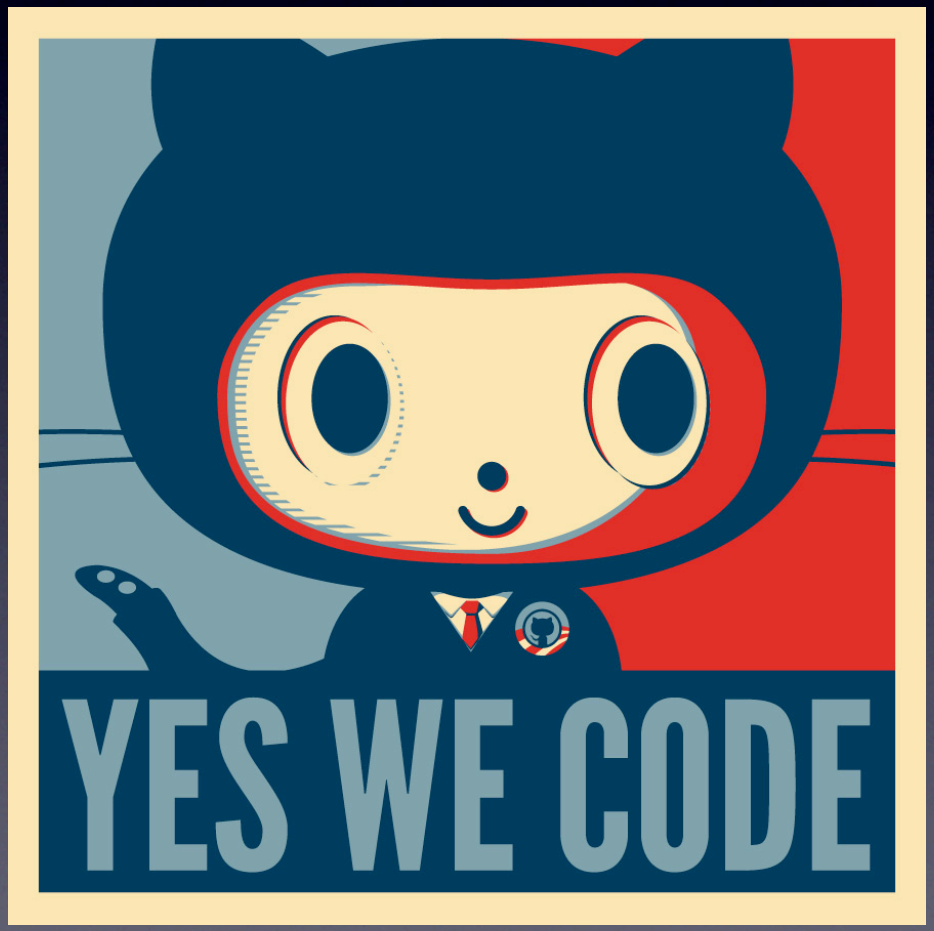
Allgood-Bailey Stadium
Scott Trade Center
Busch Stadium
Sent from my iPhone

Questions?