MICHIGAN STATE UNIVERSITY

Alpha Presentation Mobile Avionics Weather

The Capstone Experience

Team GE Aviation

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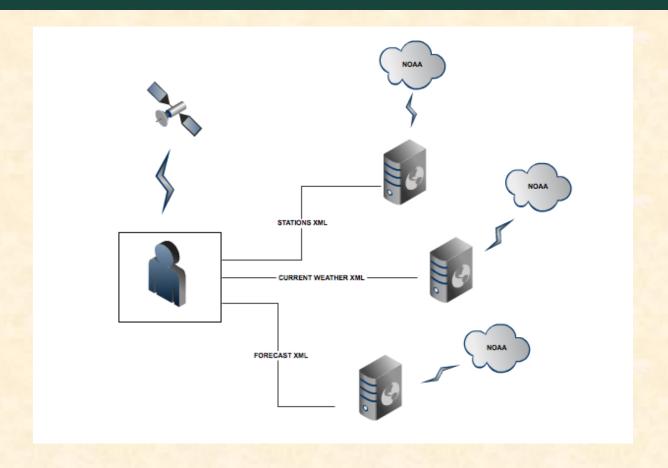
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Project Overview

- Tablet based application for iOS
- Retrieve and display weather data in a format useful for aviation industry.
 - Pilots, and other aviation staff
- Easy to use and intuitive UI (user interface).
- Use of *FAA flight charts instead of Google Maps
 - *Federal Aviation Administration

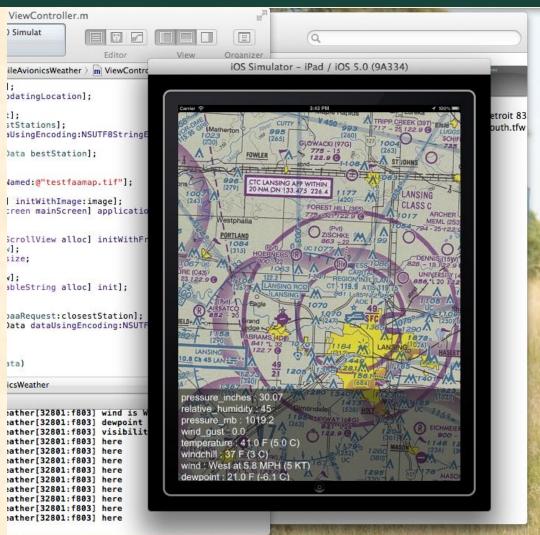
System Architecture



*National Oceanic and Atmospheric Administration

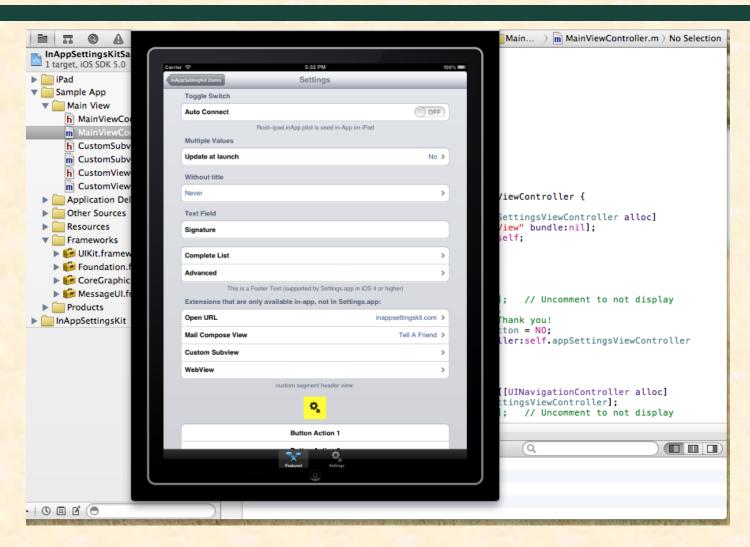


Main View





Settings Screen



What's left to do?

- Tiling of maps
- Georeferencing of maps
- Radar data
- More complete looking UI
- Preferences page
- Settings integration