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

Alpha Presentation
Flight Simulator Suite

The Capstone Experience

Team Boeing

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From Students…
  …to Professionals

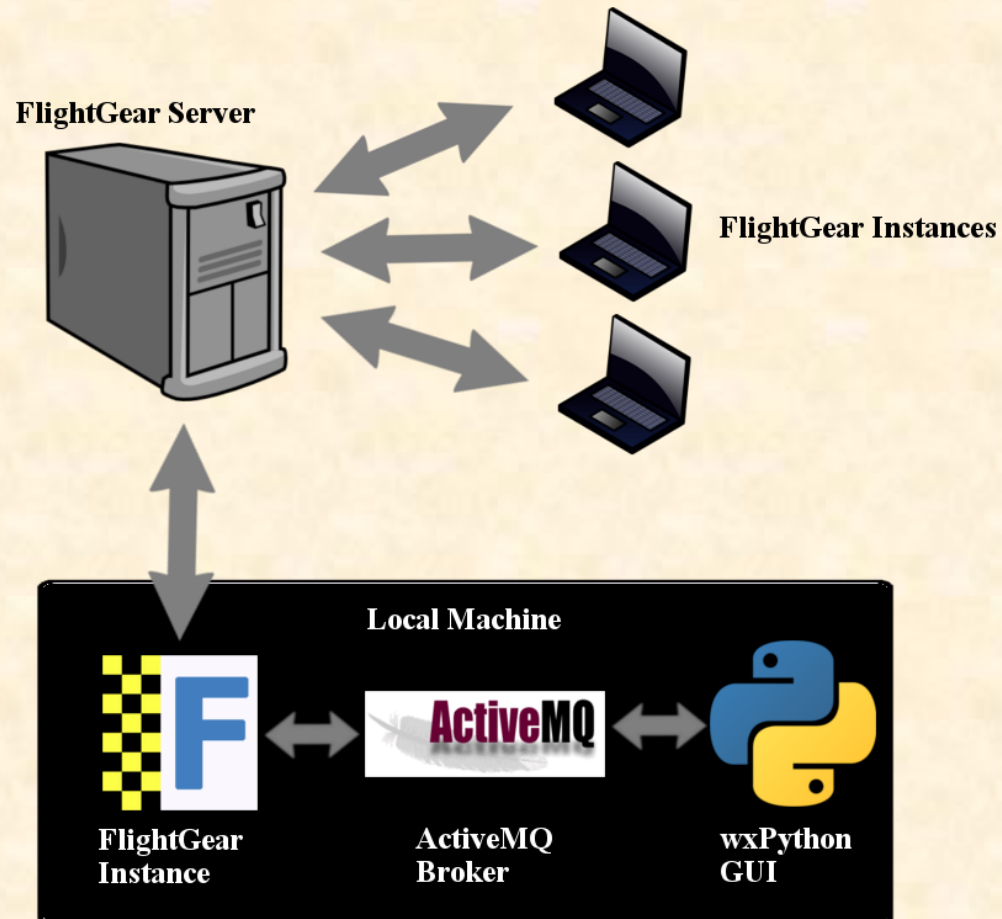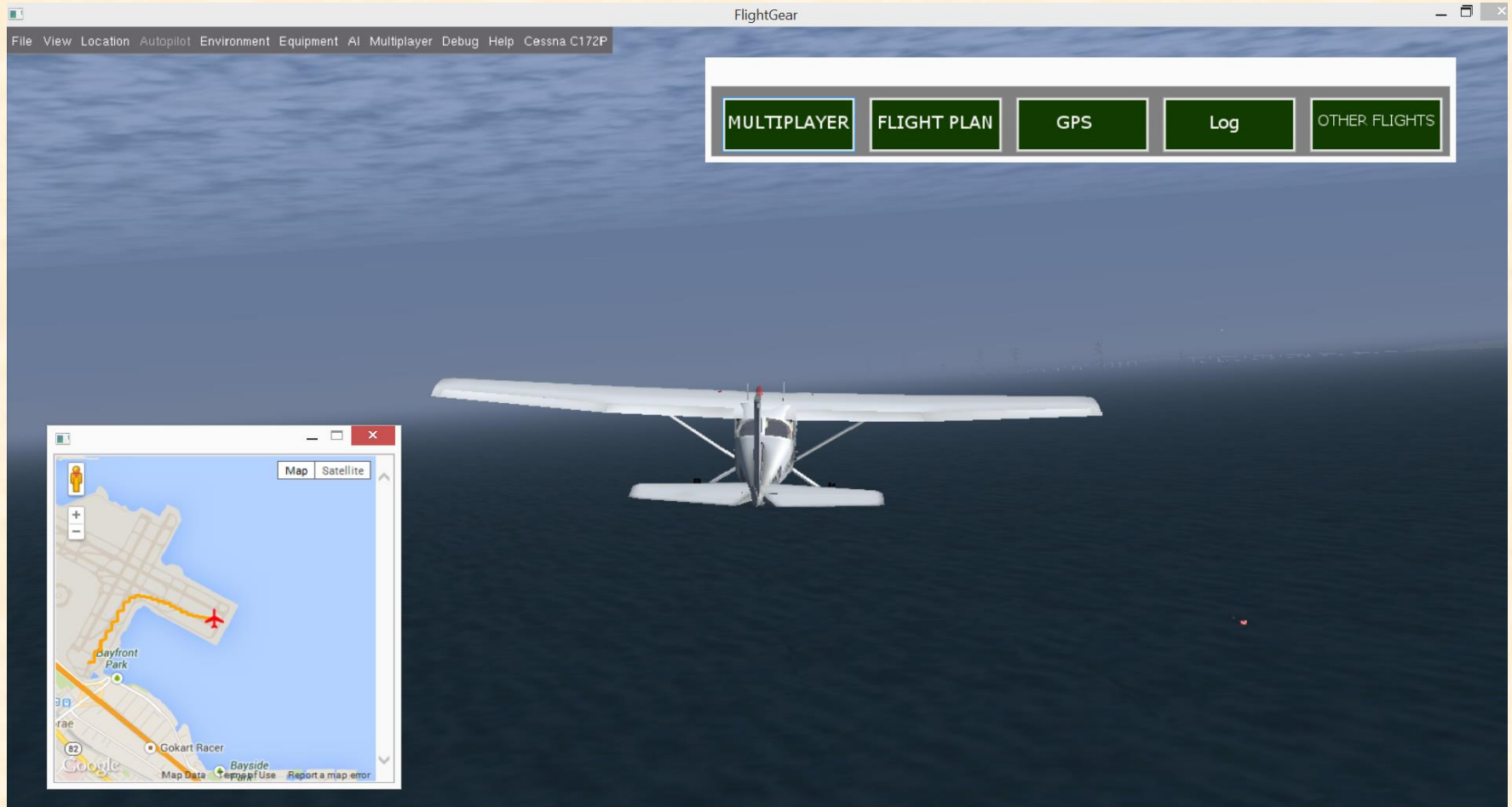# Project Overview

- Inter-process communication using message queuing

- Improve usability of open source software through the a series of Python GUIs

- Incorporate custom physics engine

- Allow future developer to use his or her program in conjunction with Flight Simulator Suite through the message queuing

System Architecture

Basic GUI

What's left to do?

- Graphics
- Enhance message systems in FG and GUI
  - Add parsers to GUI
  - Add messaging in reverse direction
- Organize layout of interface windows
- Collect multiplayer information