

MICHIGAN STATE
UNIVERSITY

Beta Presentation

SuperSynoptics

The Capstone Experience

Team GE Aviation

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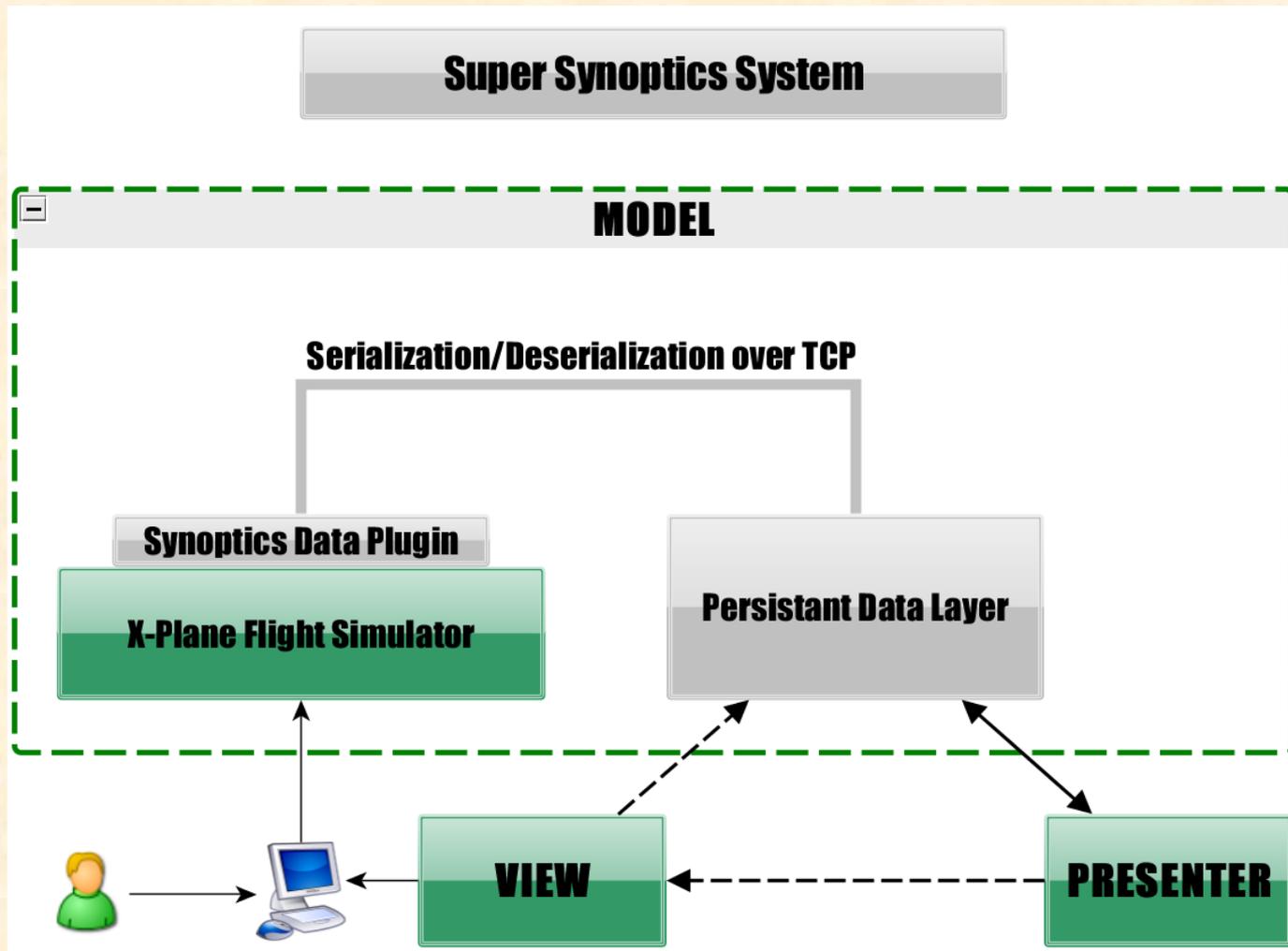
*From Students...
...to Professionals*

Project Overview

- Goal: make flight crew's decision making process easier
- Reveal previously hidden information
- Integrate information across systems
- Tell the pilot what it all means
- Summarize flight deck instrumentation cleanly and intuitively



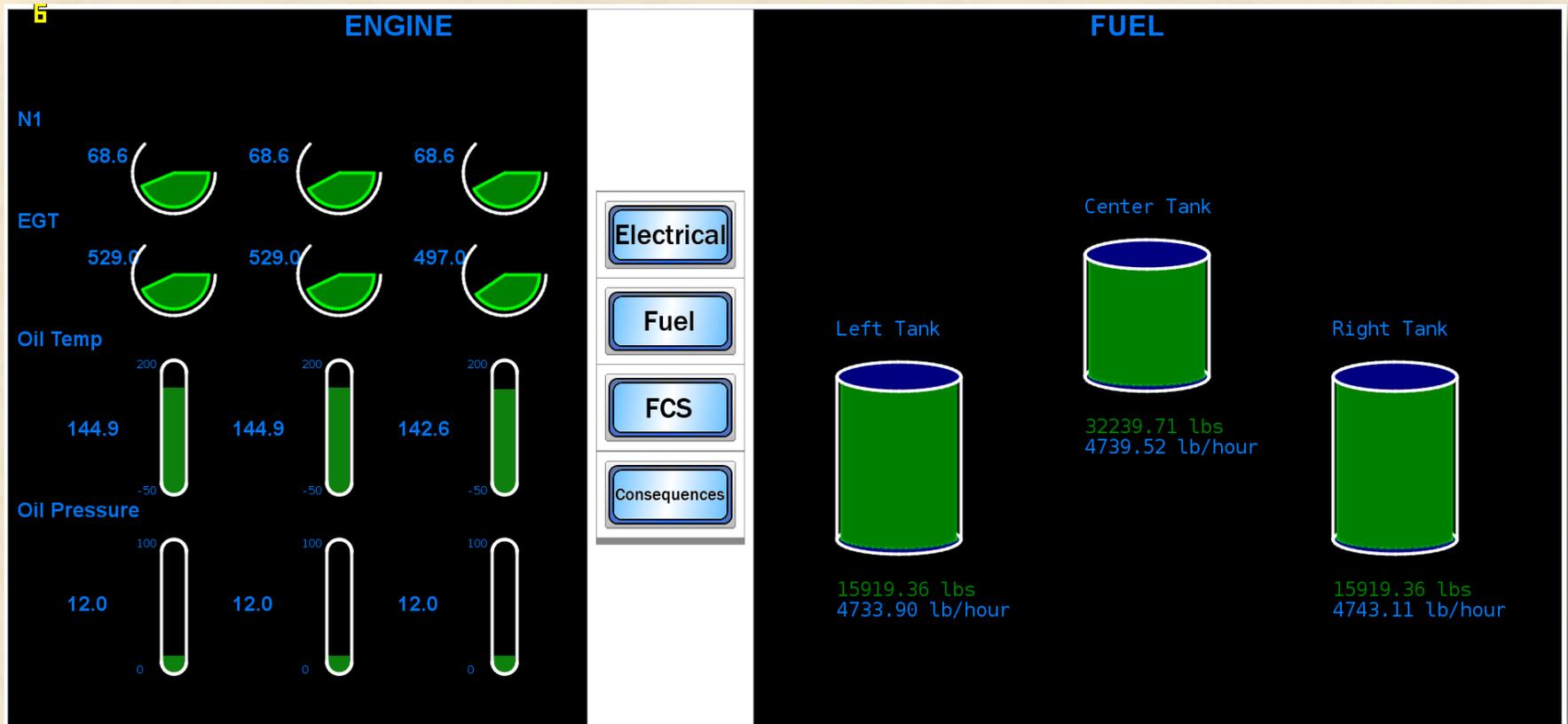
System Architecture



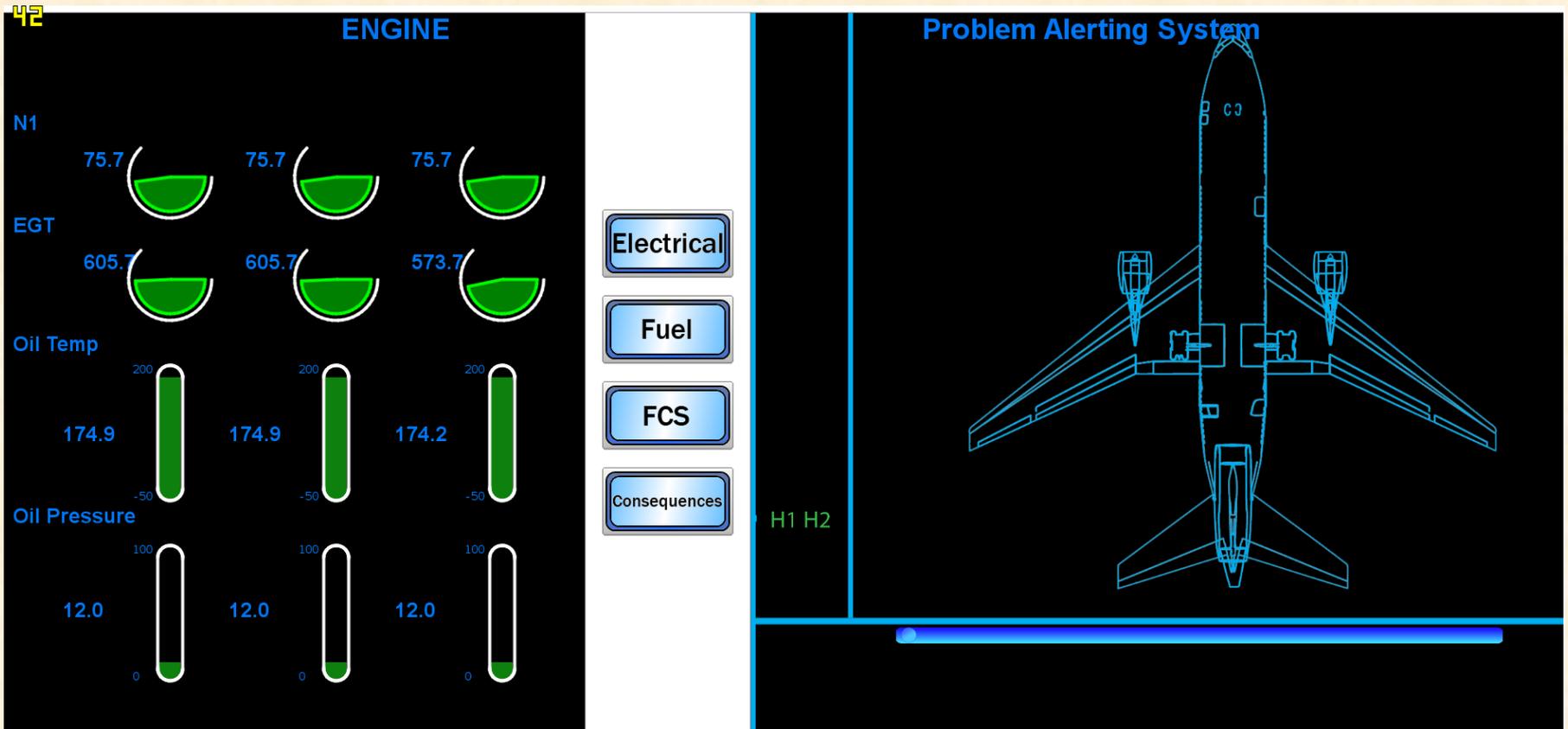
DC-10 Flight Deck



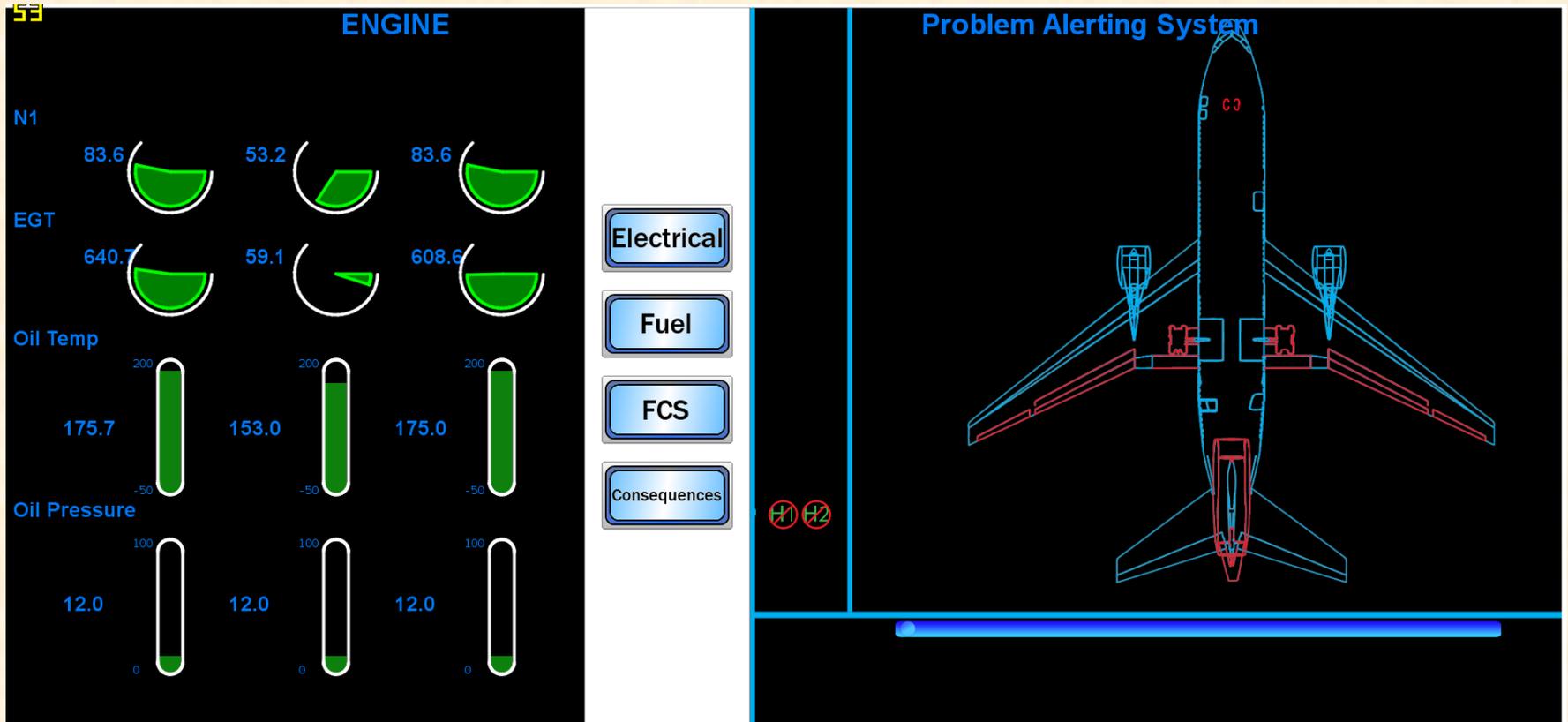
SuperSynoptics



Consequences



Bad News



What's left to do?

- Visual, Layout Improvements
- Pilot Interaction Improvements
- More problem/solution displays
- Bug Fixes!

