

**MICHIGAN STATE**  
**UNIVERSITY**

# Beta Presentation

## Design, Fly, and Compete Sim Suite V2.0

### The Capstone Experience

Team Boeing

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

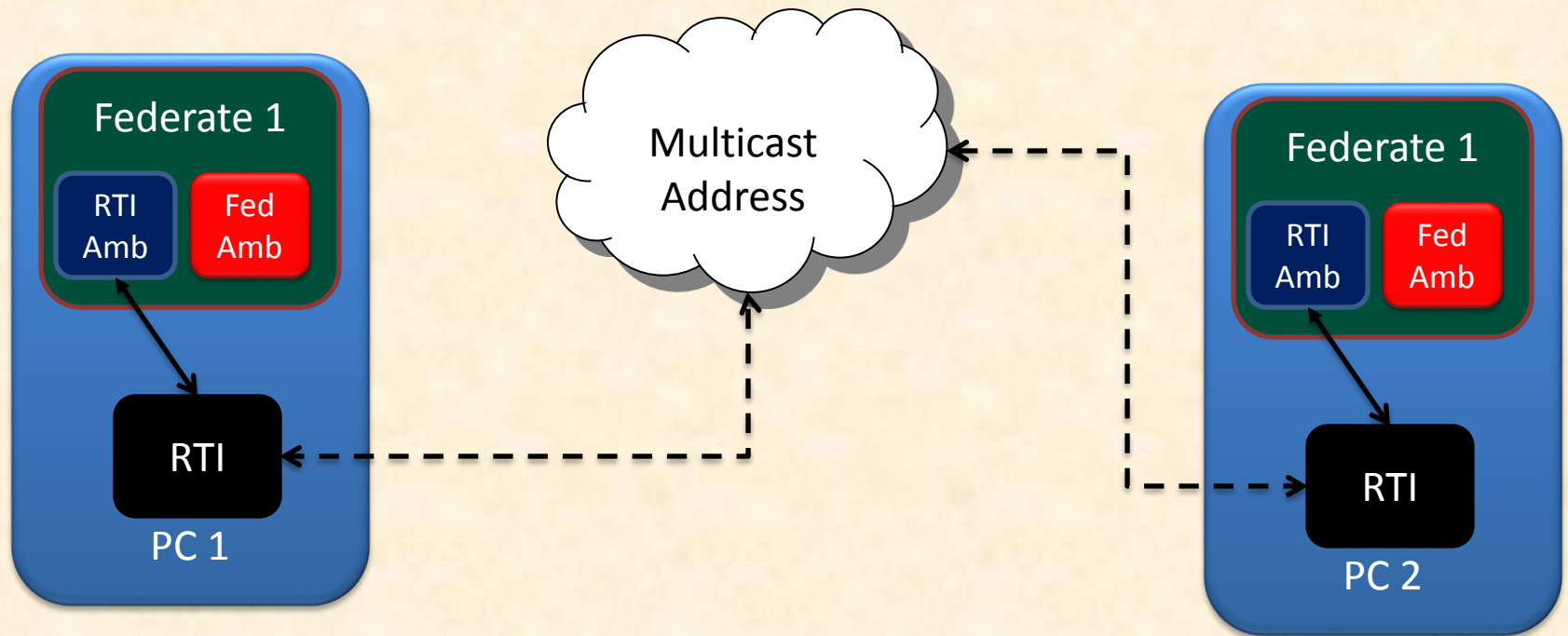
# Project Overview

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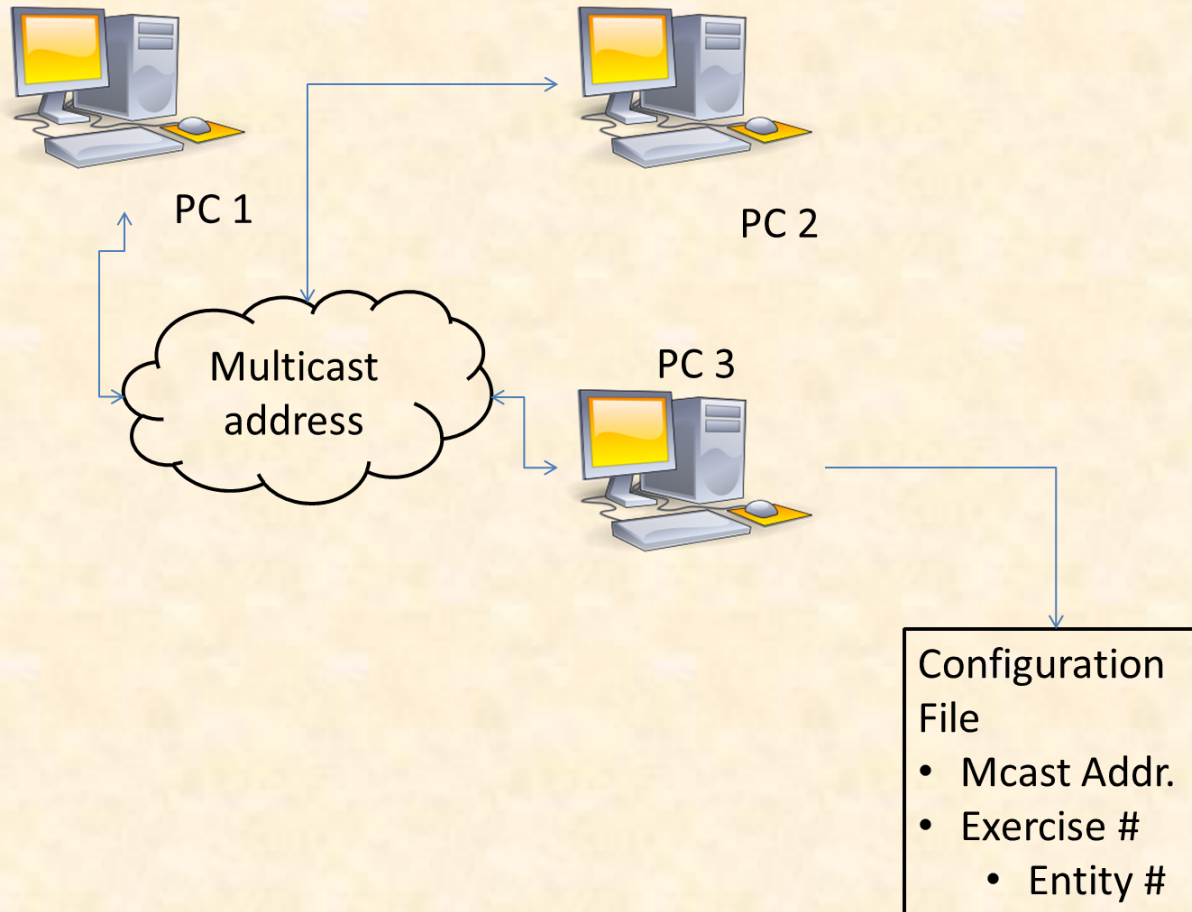
- Extending previous project
- HTML5 proof of concept
- Networking across all builds
  - DIS and HLA for standalone
  - Websockets for web build



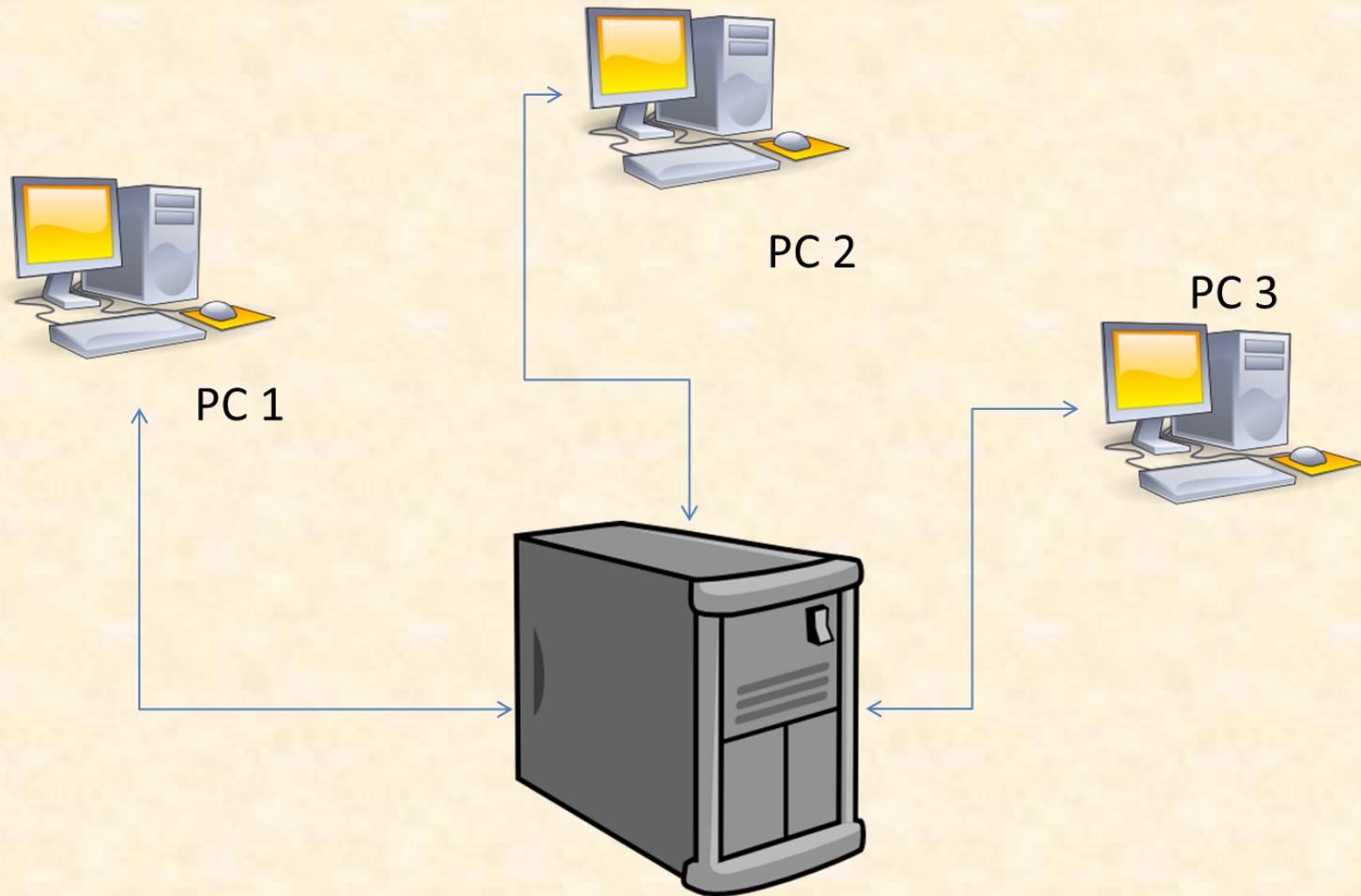
# HLA System Architecture



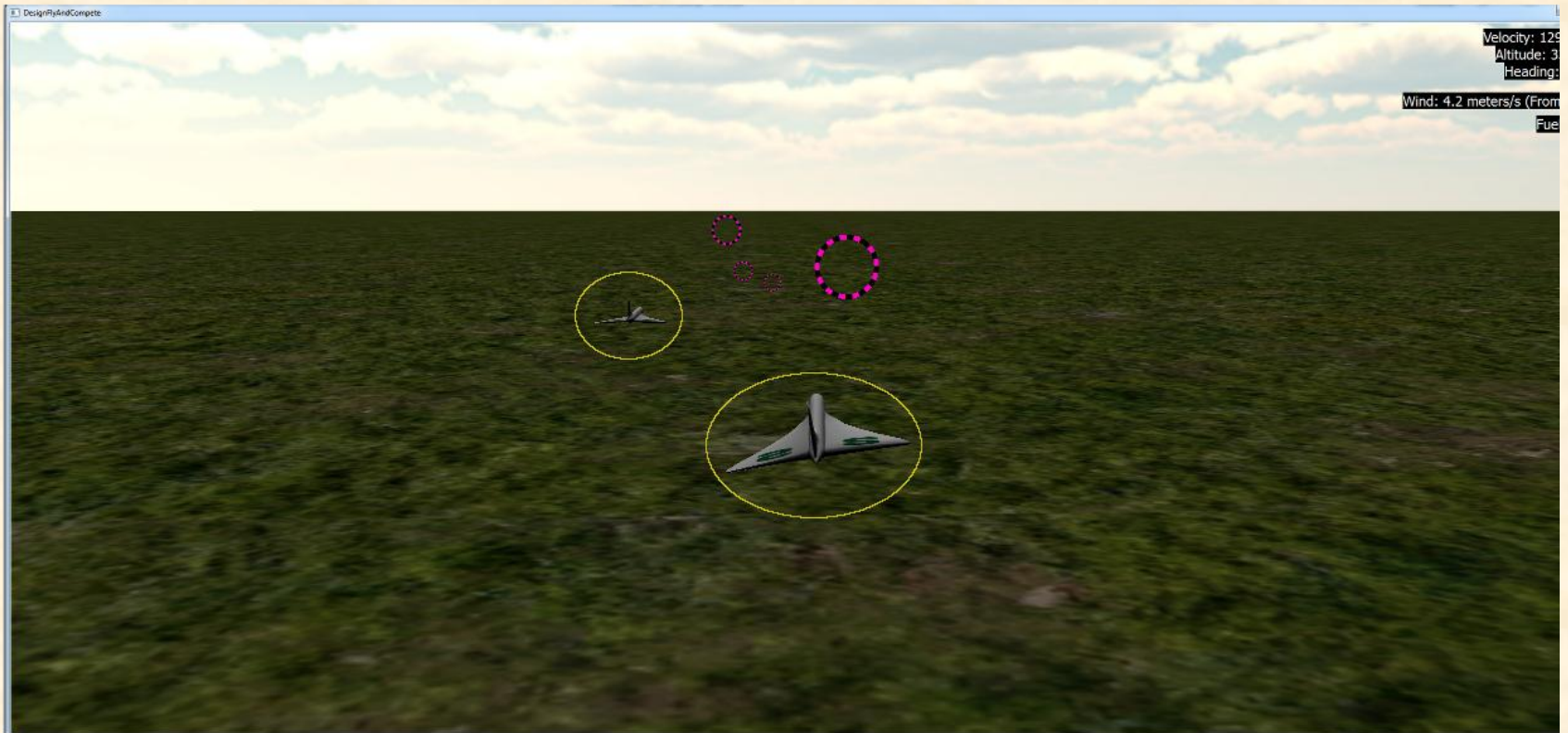
# DIS System Architecture



# Websockets System Architecture



# Multiplayer Using HLA/DIS



# Web Application



# What's left to do?

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- Optimize network efficiency
- Read replay data from external file
- Menu interface for multiplayer

