

MICHIGAN STATE
UNIVERSITY

Alpha Presentation

Airplane Factory Simulator

The Capstone Experience

Team Boeing

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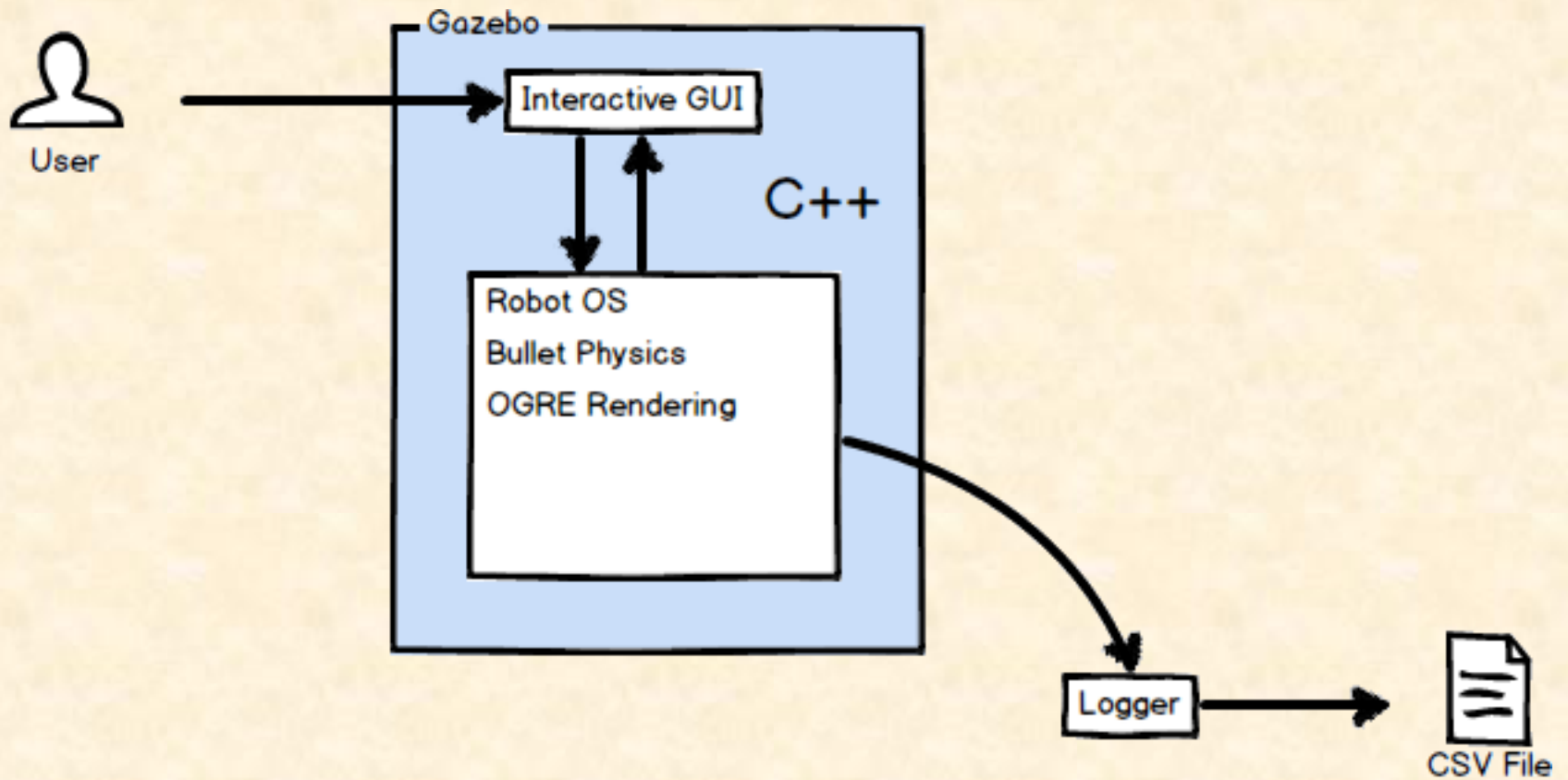


From Students...
...to Professionals

Project Overview

- Realistic Factory Simulation
- Construct Paper Airplanes using Robots and Machines
- Player graded on safety, efficiency, and quality
- Different scenarios with various requirements

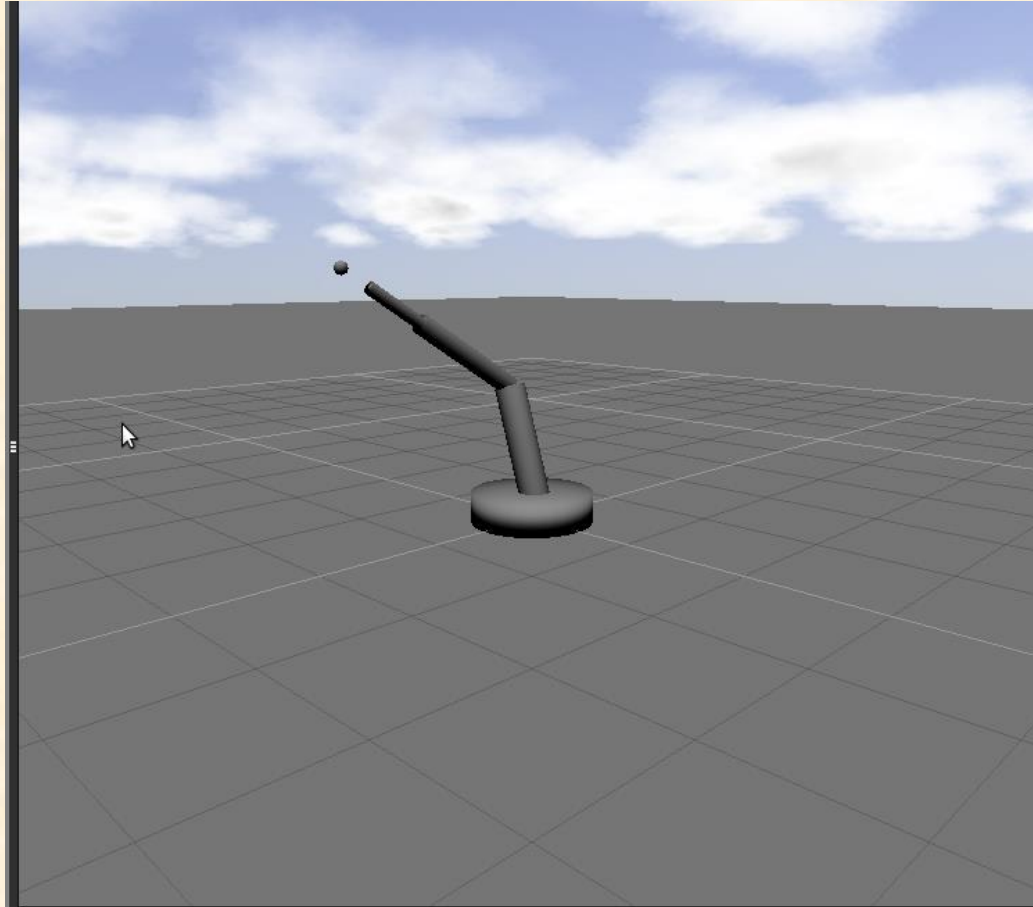
System Architecture



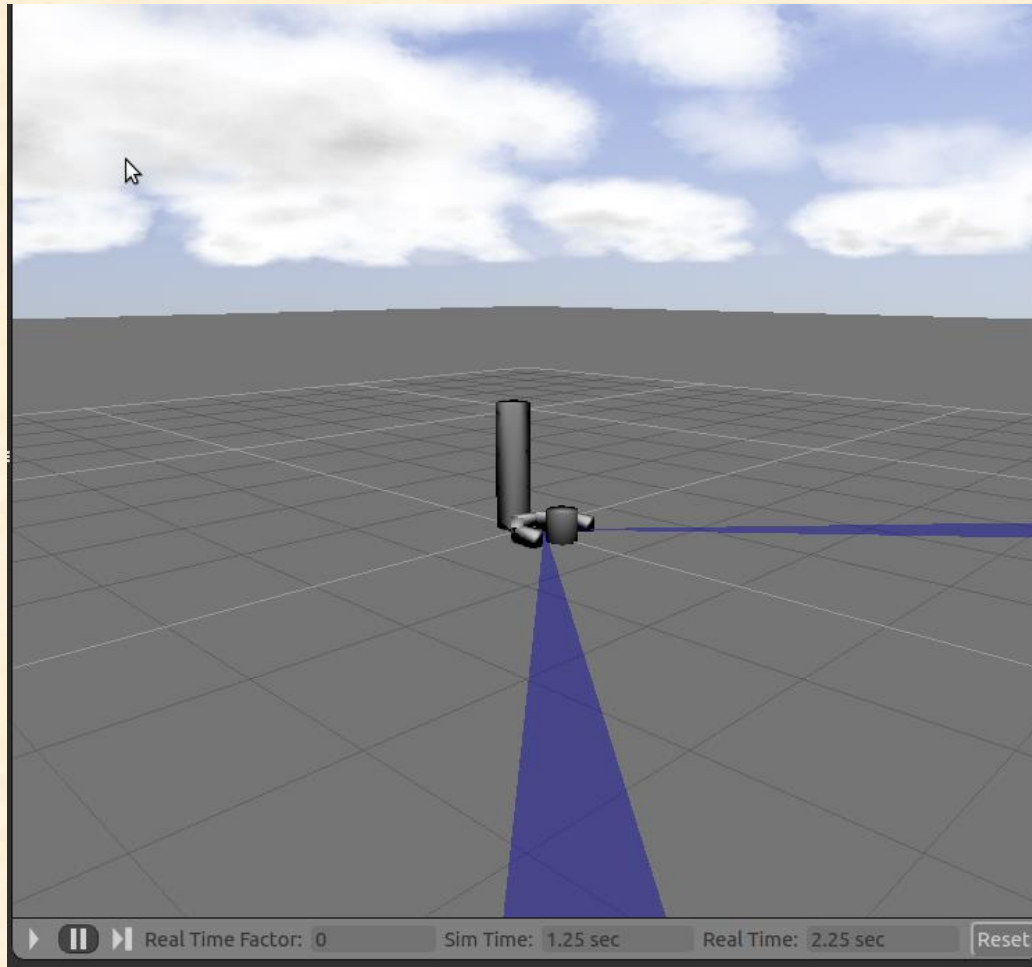
Factory



IK Arm Robot



Gripper



What's left to do?

- Finish GUI Interface
- Refine Camera Controls
- Finish Arm-Robot
- Human-Bots
- Tying it all together

