

**MICHIGAN STATE**  

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**UNIVERSITY**

# Alpha Presentation

## Composable 3D Model of Factory Floor

### The Capstone Experience

Team Magna

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

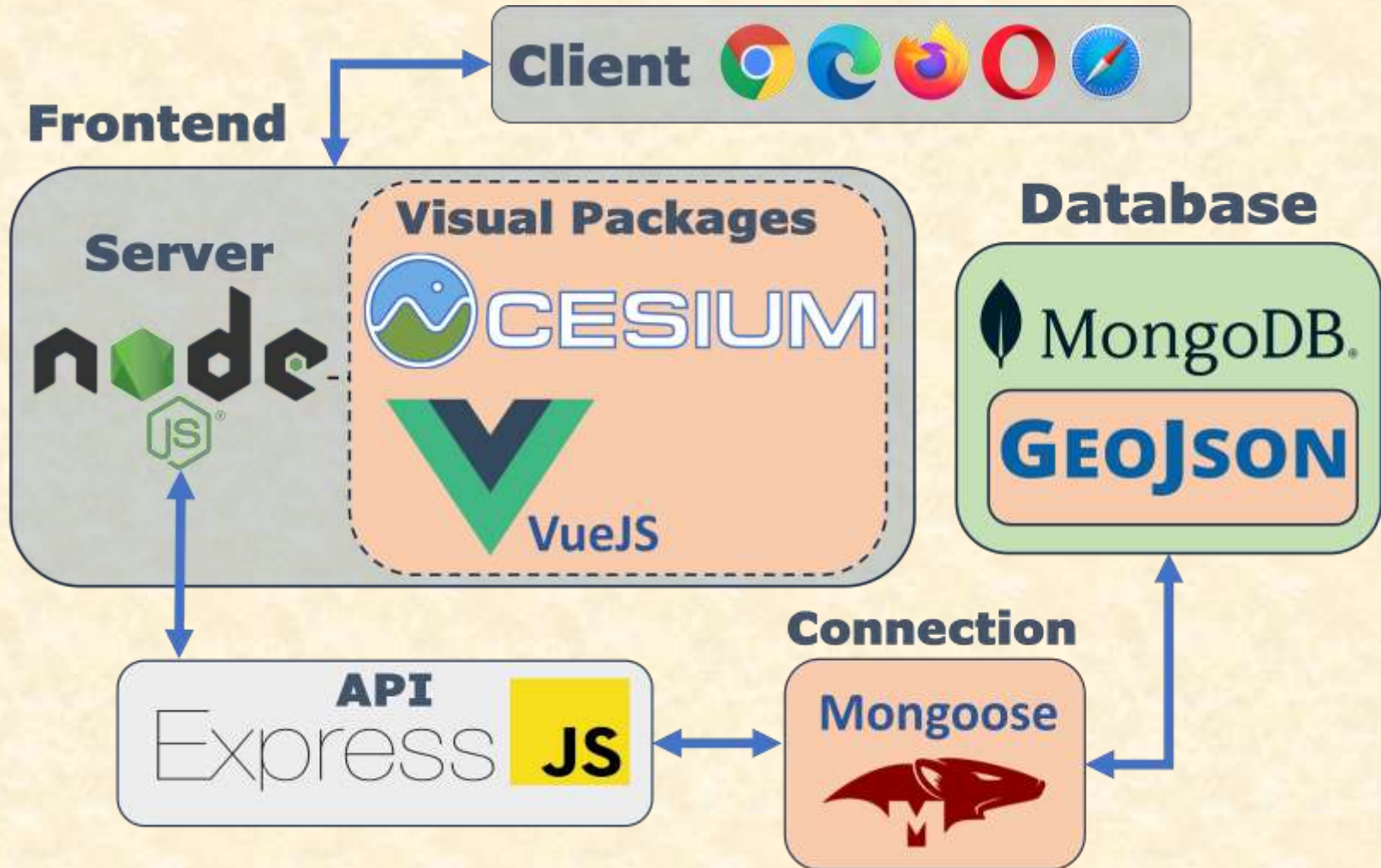
# Project Overview

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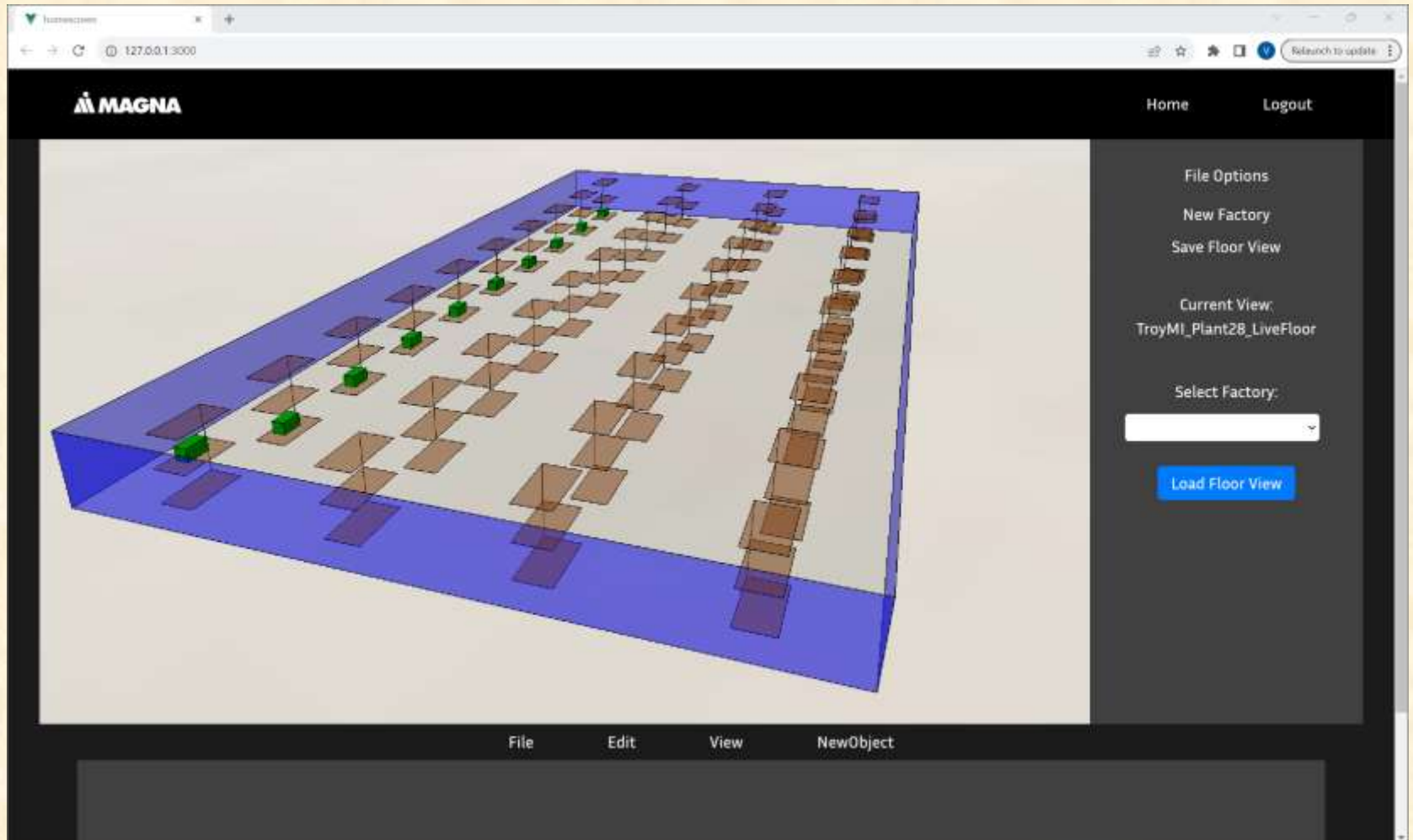
- Improve Efficiency
- Live Data Tracking
- Offer Programmability
- Configurable Digital Twin
- Fixed and Dynamic Assets



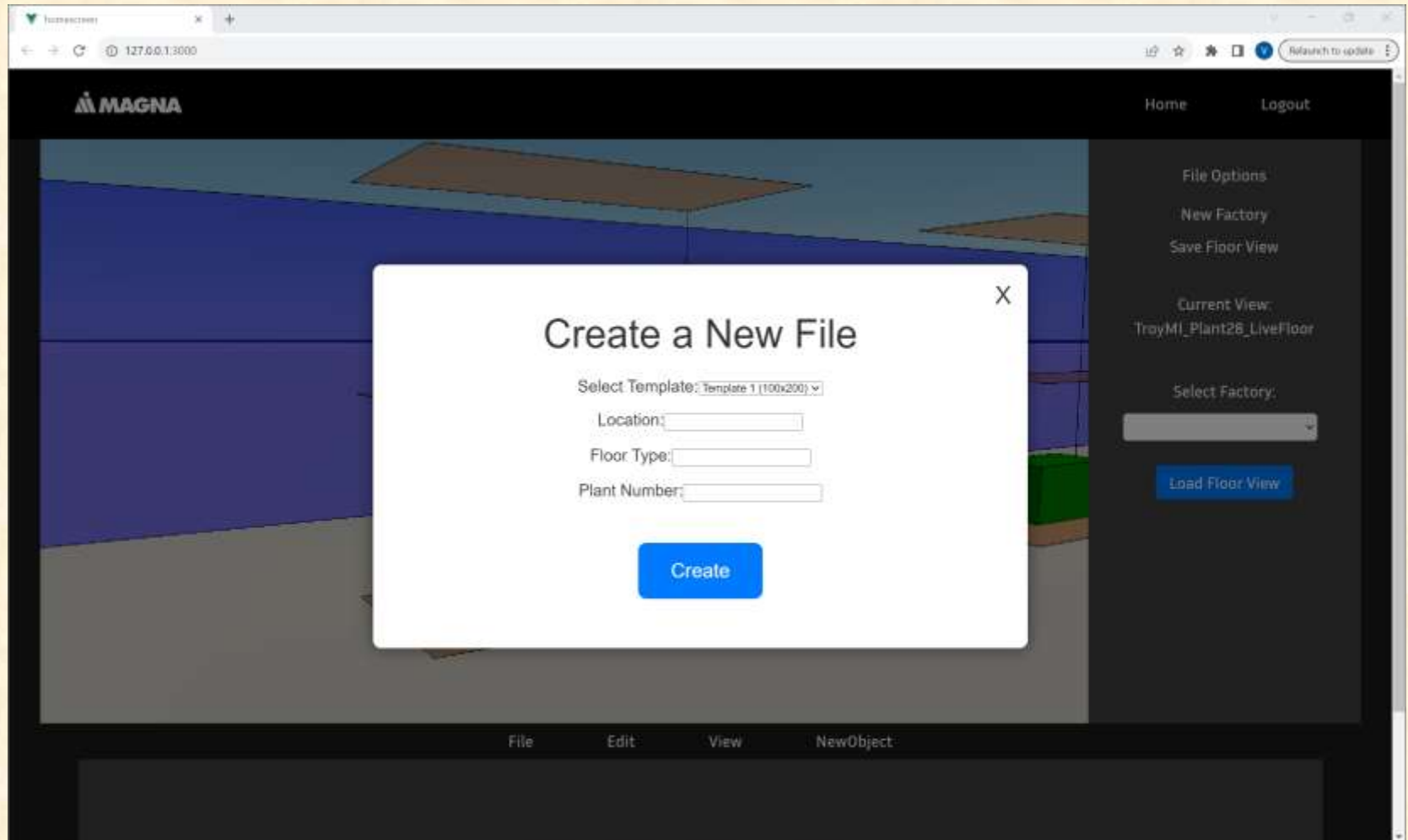
# System Architecture



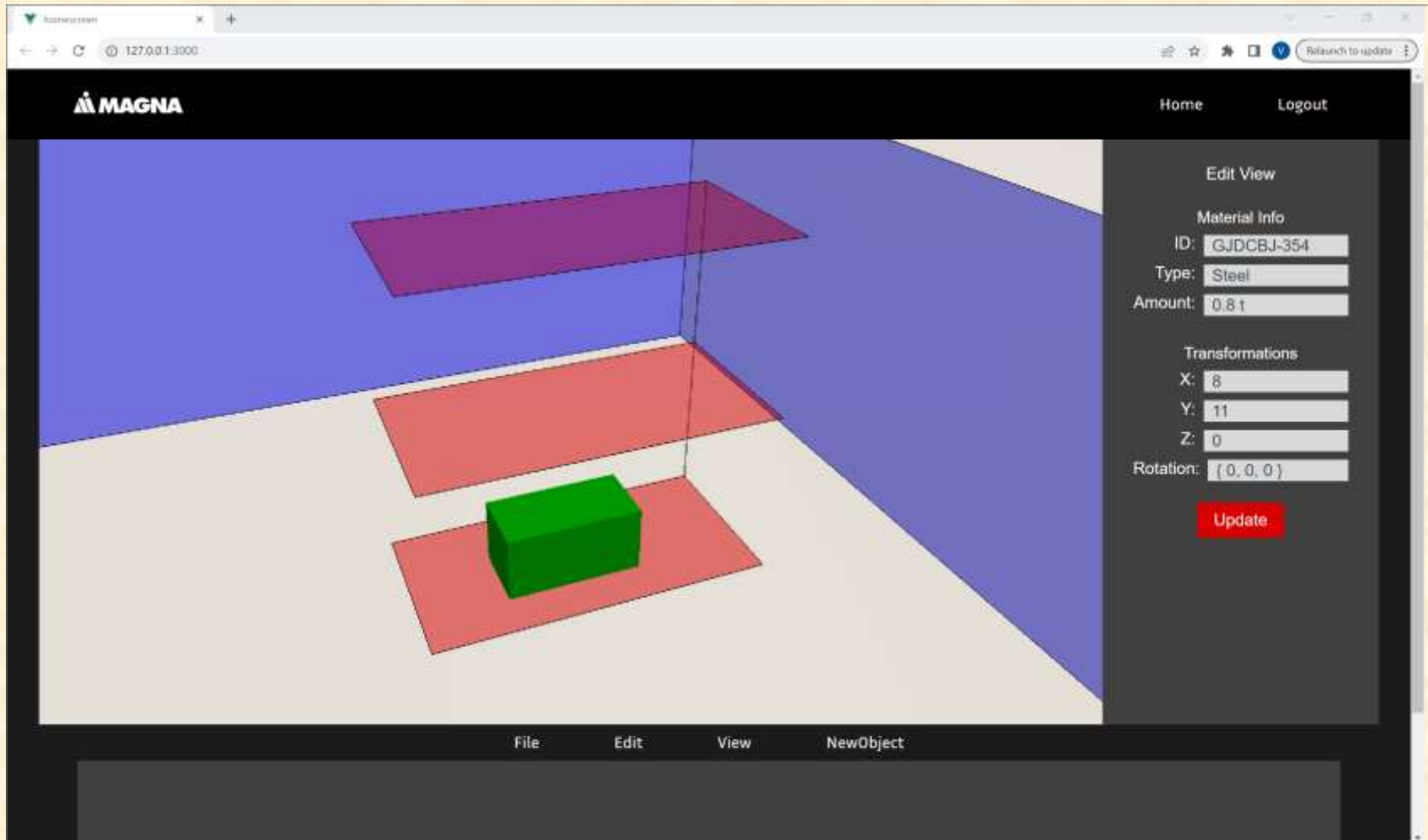
# Factory View



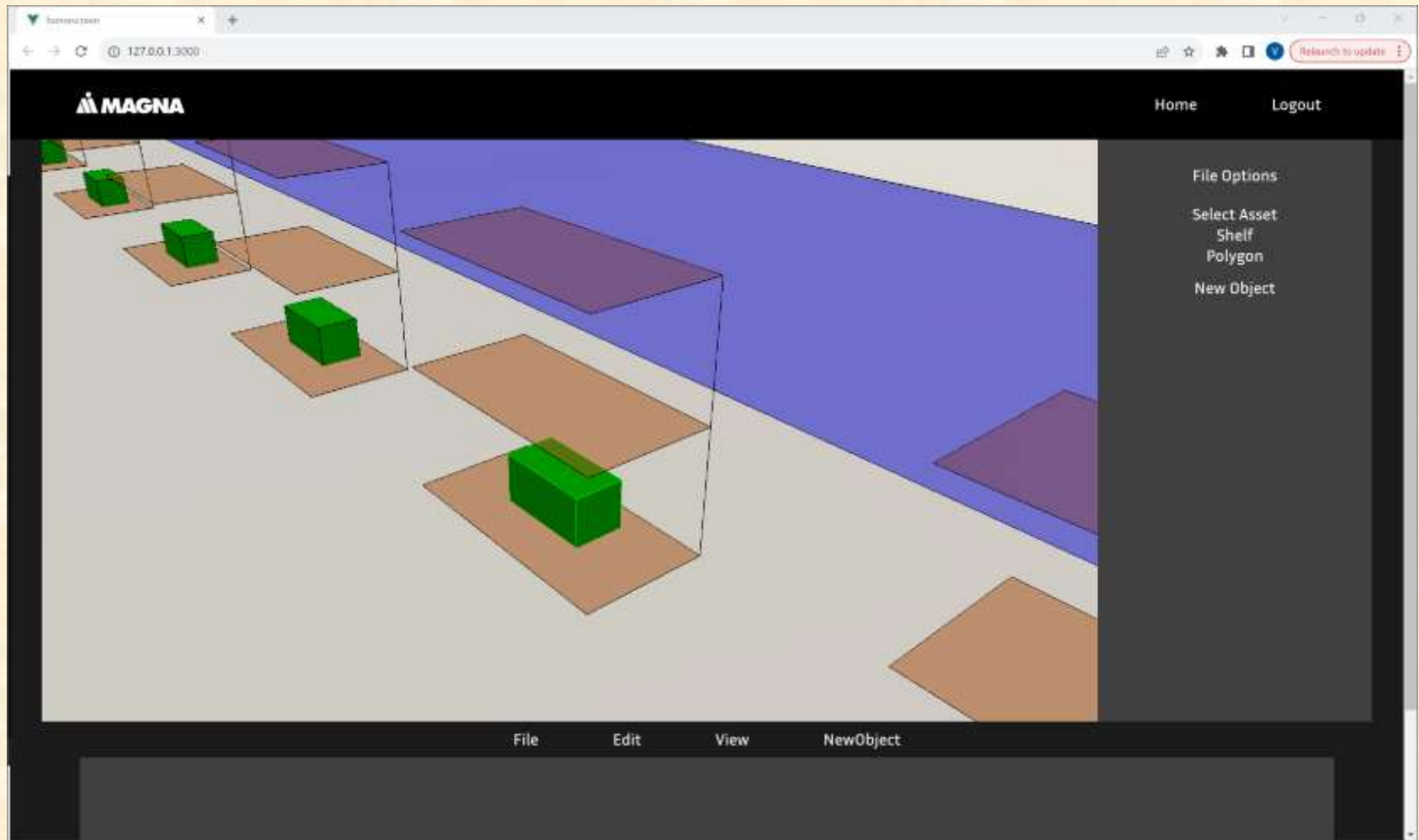
# Create a New File



# Edit Object Screen



# New Object From Asset



# What's left to do?

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- Live Visualization Updating
- Ability to Add Any Object
- Model a Real Factory
- Visual Polish





# Questions?

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