



Alpha Presentation

Cars in the Clear VR Training

The Capstone Experience

Team Union Pacific

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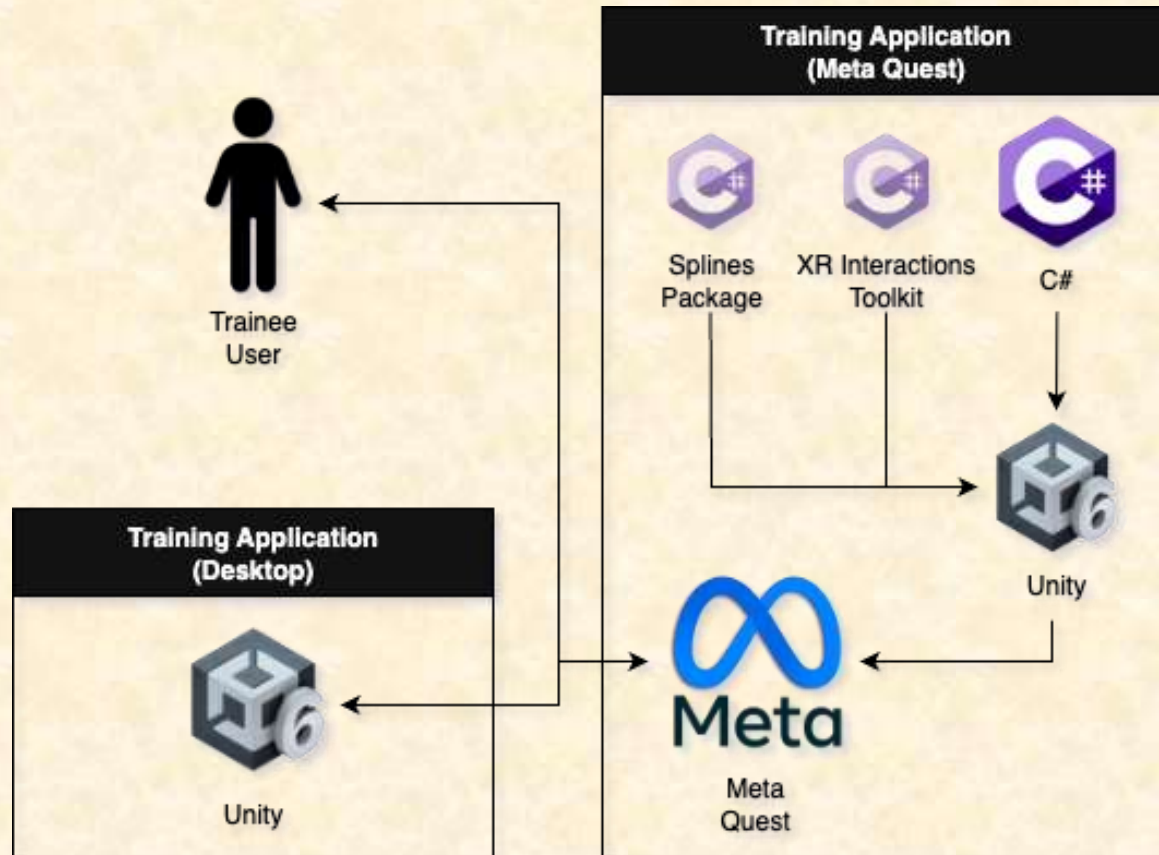
*From Students...
...to Professionals*

Project Overview

- Proper management of railcars is crucial to safety
- Real-world training is challenging
- VR training eliminates logistical and safety concerns
- Enhances the training experience



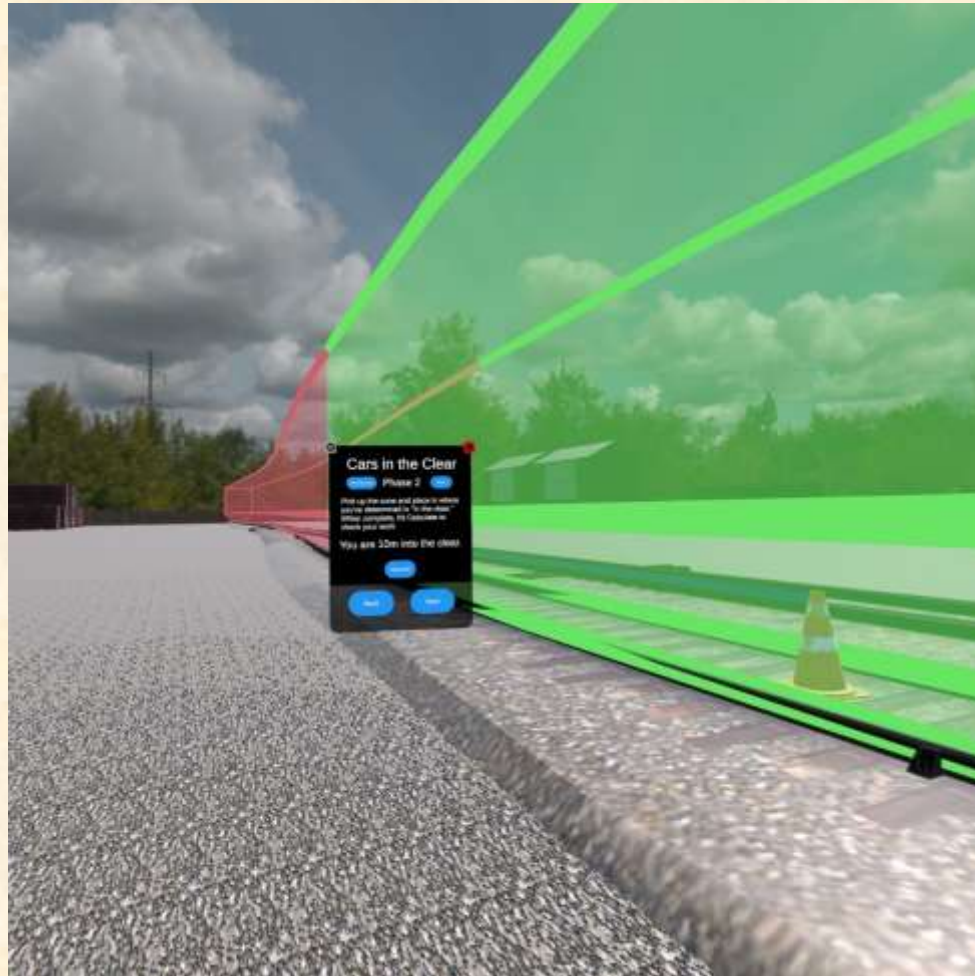
System Architecture



Phase 1



Phase 2



Phase 3



Phase 4



What's left to do?

- Switch inspection system
- Create interactable switch
- Improved user experience
- Update cross platform capabilities

Questions?

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