

**MICHIGAN STATE**  

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**UNIVERSITY**

# Beta Presentation

## Flexible VR Training

### The Capstone Experience

Team Vectorform

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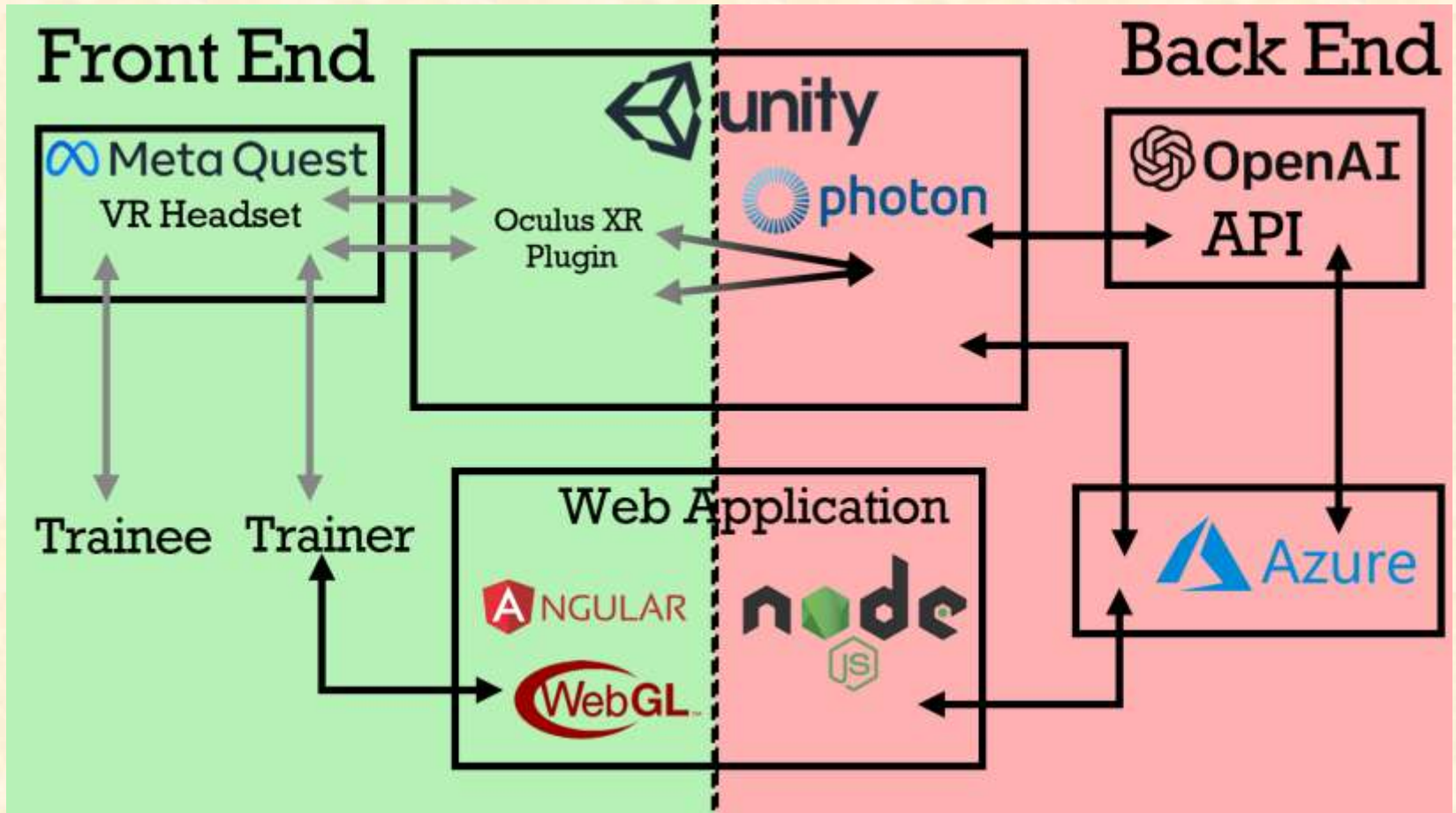
*From Students...  
...to Professionals*

# Project Overview

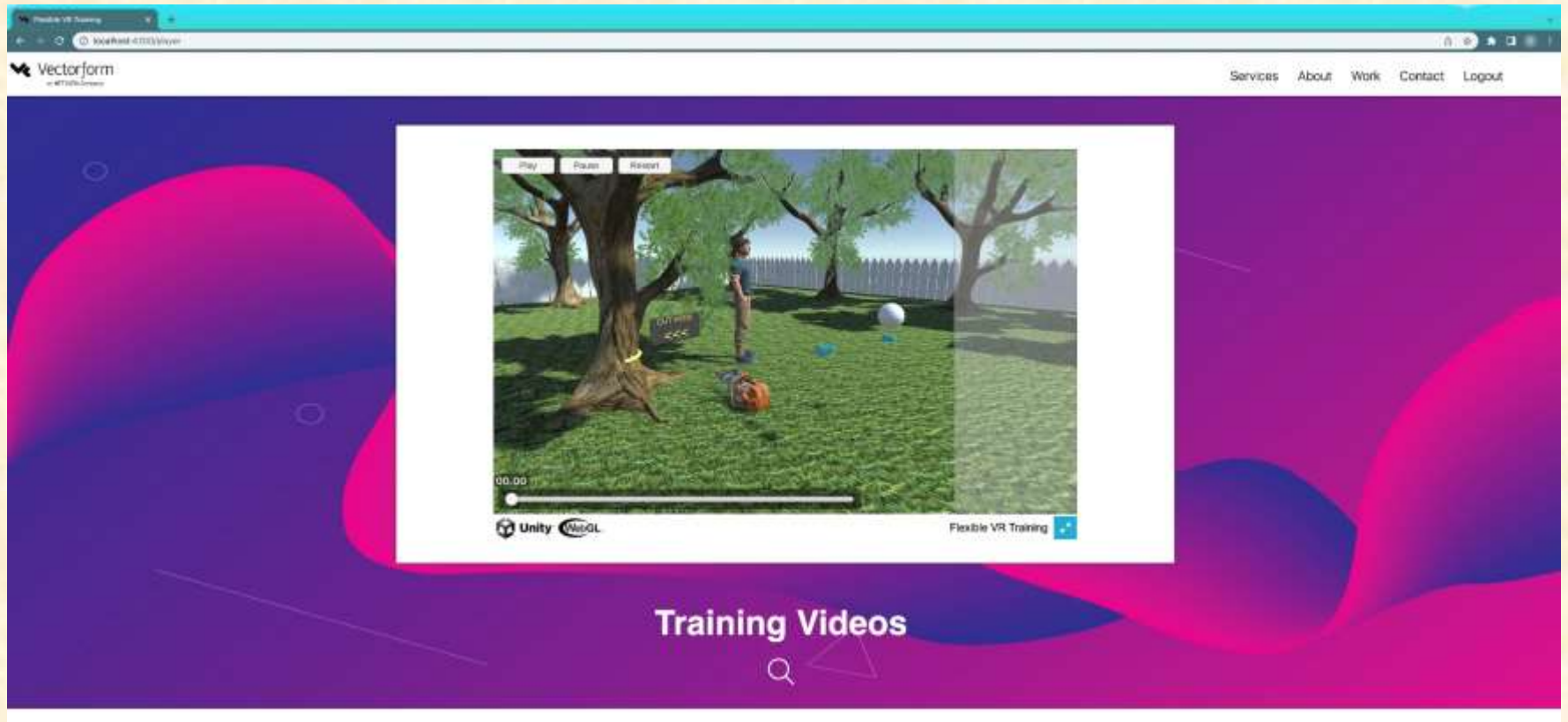
- Problem
  - Dangerous workplace training
  - High training demand
- Solution
  - Virtual Reality training with a human or AI trainer
  - Web app to review training
- Outcome
  - Safe and convenient
  - Saves human capital and money
  - Ensures quality training



# System Architecture



# Web App Recording Player Window



# Web App Recording Selection Table

The screenshot shows a web application interface for 'Vectorform'. The page title is 'Training Videos'. The header includes navigation links: Services, About, Work, Contact, and Logout. The main content area features a table with two columns: 'Trainee Name' and 'No. of sessions'. Below this table is a search bar labeled 'Filter'. At the bottom, there is a detailed table of sessions with columns for 'Session ID', 'Date', and 'Link'. Each session row includes a 'Go to Recording' button and a trash icon.

Trainee Name	No. of sessions
Deep Shrestha	2 sessions
Milan Raut	8 sessions

Filter

Session ID	Date	Link
11	04-04-2023	Go to Recording
12	03-04-2023	Go to Recording
14	04-04-2023	Go to Recording
15	04-04-2023	Go to Recording
16	04-04-2023	Go to Recording
17	04-04-2023	Go to Recording
18	04-08-2023	Go to Recording
19	02-01-2023	Go to Recording



# Menu Screen



# Tree-Cutting Scenario



# What's left to do?

- Features
  - Player Model Animations
- Stretch Goals
  - Controls Menu
  - Better Tree Cutting
  - Game Sound Effects
  - Deploy Web App on Shared Host
- Other Tasks
  - Polish
  - Debug





# Questions?

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