Beta Presentation
Teacher’s Virtual Toolbelt
The Capstone Experience

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Spring 2017
Project Overview

• Teach difficult concepts using HoloLens
• Web application
  ▪ Teacher creates and edits lessons
  ▪ Students watch live stream of lessons
• Teacher uses HoloLens to
  ▪ Manipulate holograms
  ▪ Start quizzes
  ▪ View student questions
System Architecture

- Microsoft Login Authentication
- Hololens Application
- YouTube Data API
- Application Server
- .NET Web Application
- SQL Database Server
- SQL Database
- Windows Azure
Web Application Homepage

Teacher's Virtual Toolbelt

Welcome to Teacher's Virtual Toolbelt! Navigate to your course page to begin.

Course Page »
HoloLens Spacetime Demo
Lesson Quiz Results
What’s left to do?

- Quiz timing inconsistencies
- Chat box sizing
- HoloLens UI improvements
Questions?