MICHIGAN STATE UNIVERSITY Alpha Presentation Teacher's Virtual Toolbelt

The Capstone Experience

Team TechSmith

Ryan Cornillie Alex Crimin Zeke Zandbergen Yang He

Department of Computer Science and Engineering Michigan State University

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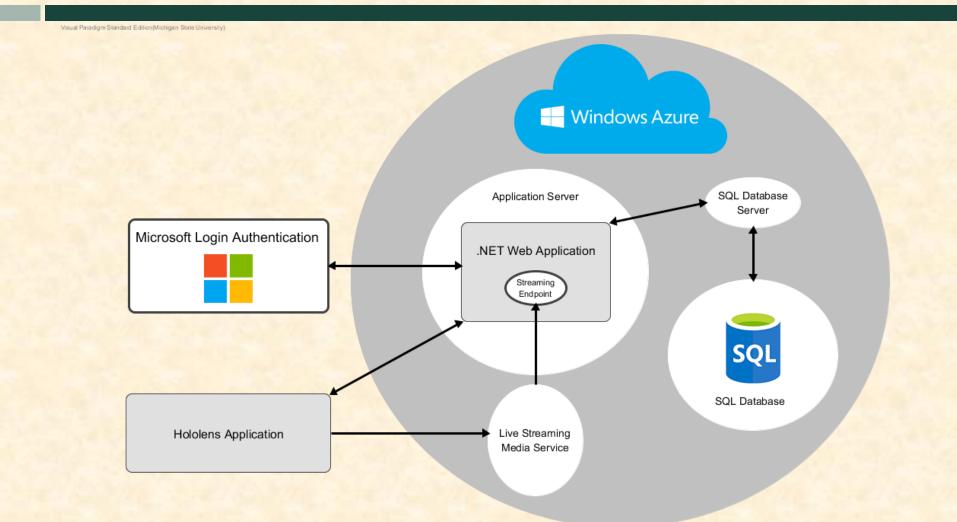


From Students... ...to Professionals

Project Overview

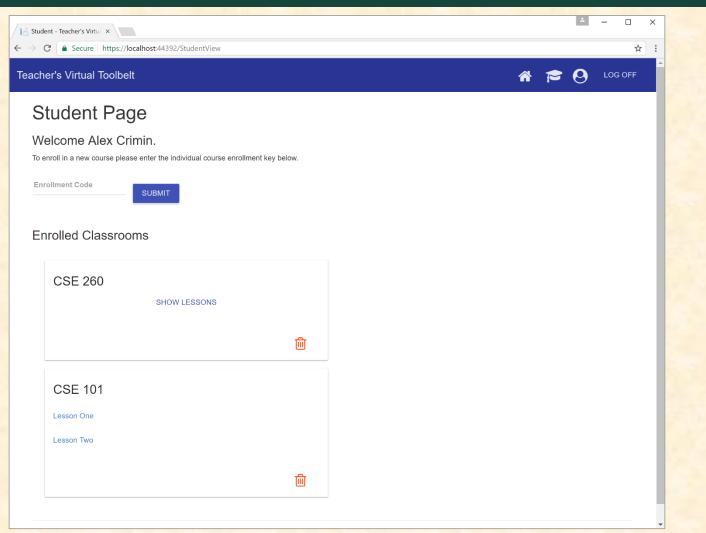
- Teach difficult concepts using HoloLens
- Web application
 - Teacher creates and edits lessons
 - Students watch live stream of lessons
- Teacher uses HoloLens to
 - Manipulate holograms
 - Start quizzes
 - View student questions

System Architecture

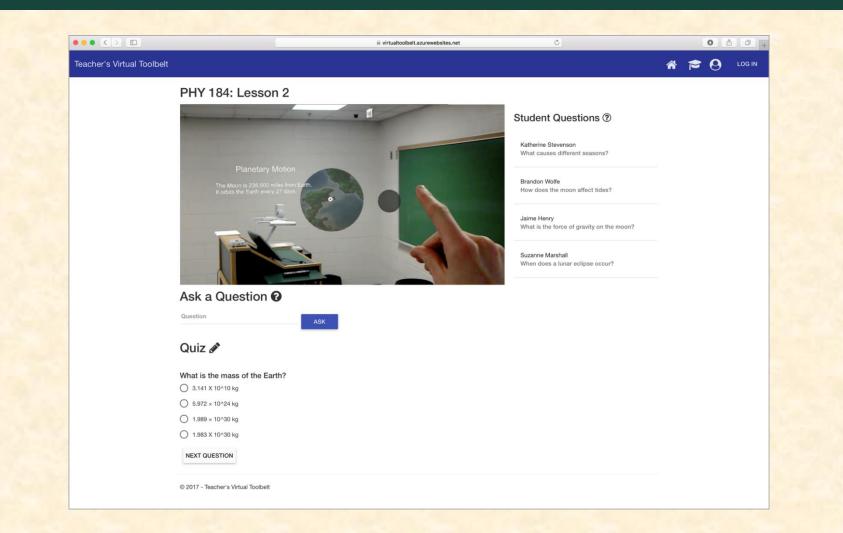


The Capstone Experience

Student Lesson Selection



Student Lesson View



The Capstone Experience

Team TechSmith Alpha Presentation

Teacher Using HoloLens



What's left to do?

- Increase API functionality
- Quiz and student feedback support
- Improve hologram manipulation
- Start lessons and quizzes from HoloLens
- Improve streaming functionality
- Render reference material in HoloLens

Questions?

