



# Alpha Presentation

## Vocab Slinger Word Definition Game

The Capstone Experience

Team Learning A-Z

Brenden Hein

Maaz Khan

Peter Liu

Ian Thompson

Shawn Wang



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

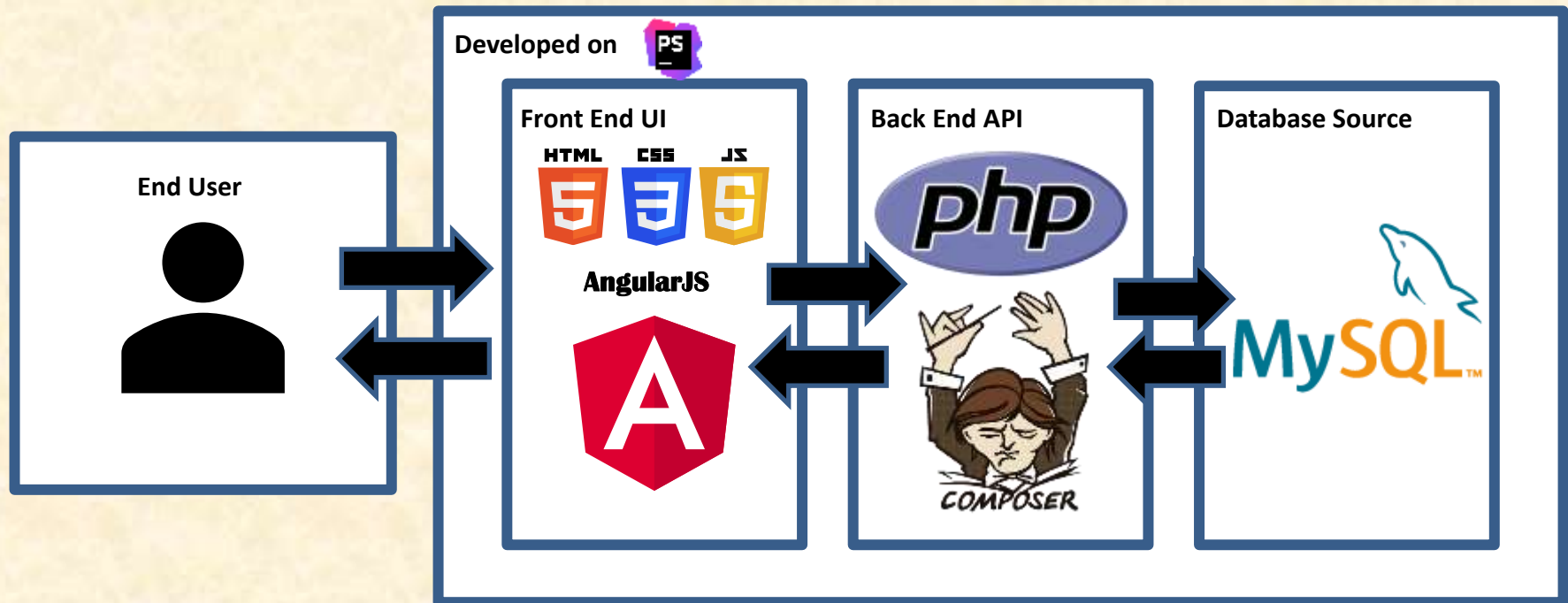
Department of Computer Science and Engineering  
Michigan State University  
Fall 2020

# Project Overview

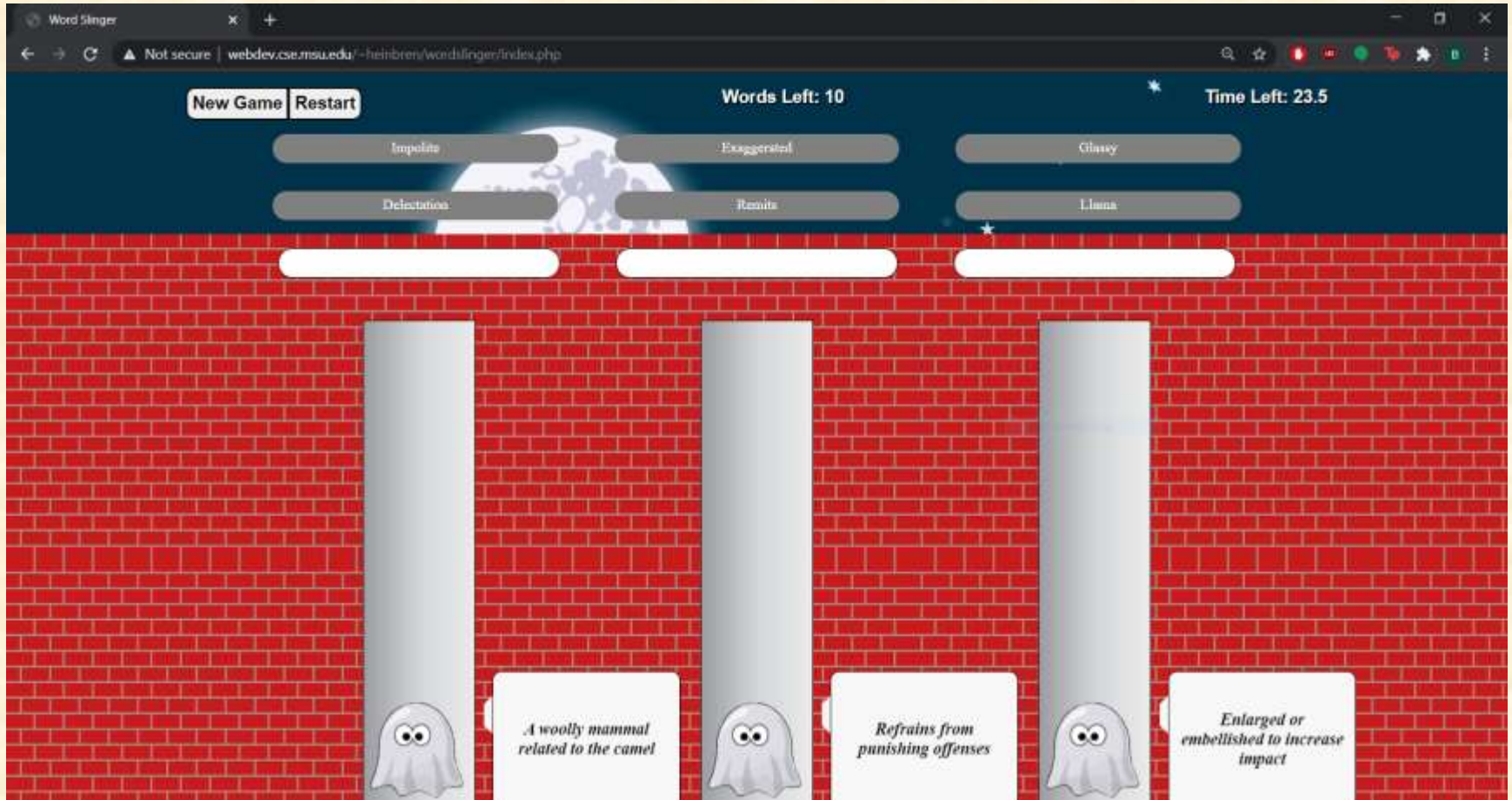
---

- A vocabulary game aimed at pre-K through 6th grade students
- Players must match words with their correct definition
  - If a player makes it through all the definitions, they win
- A fun and interactive way to learn new words

# System Architecture



# Beginning of Game

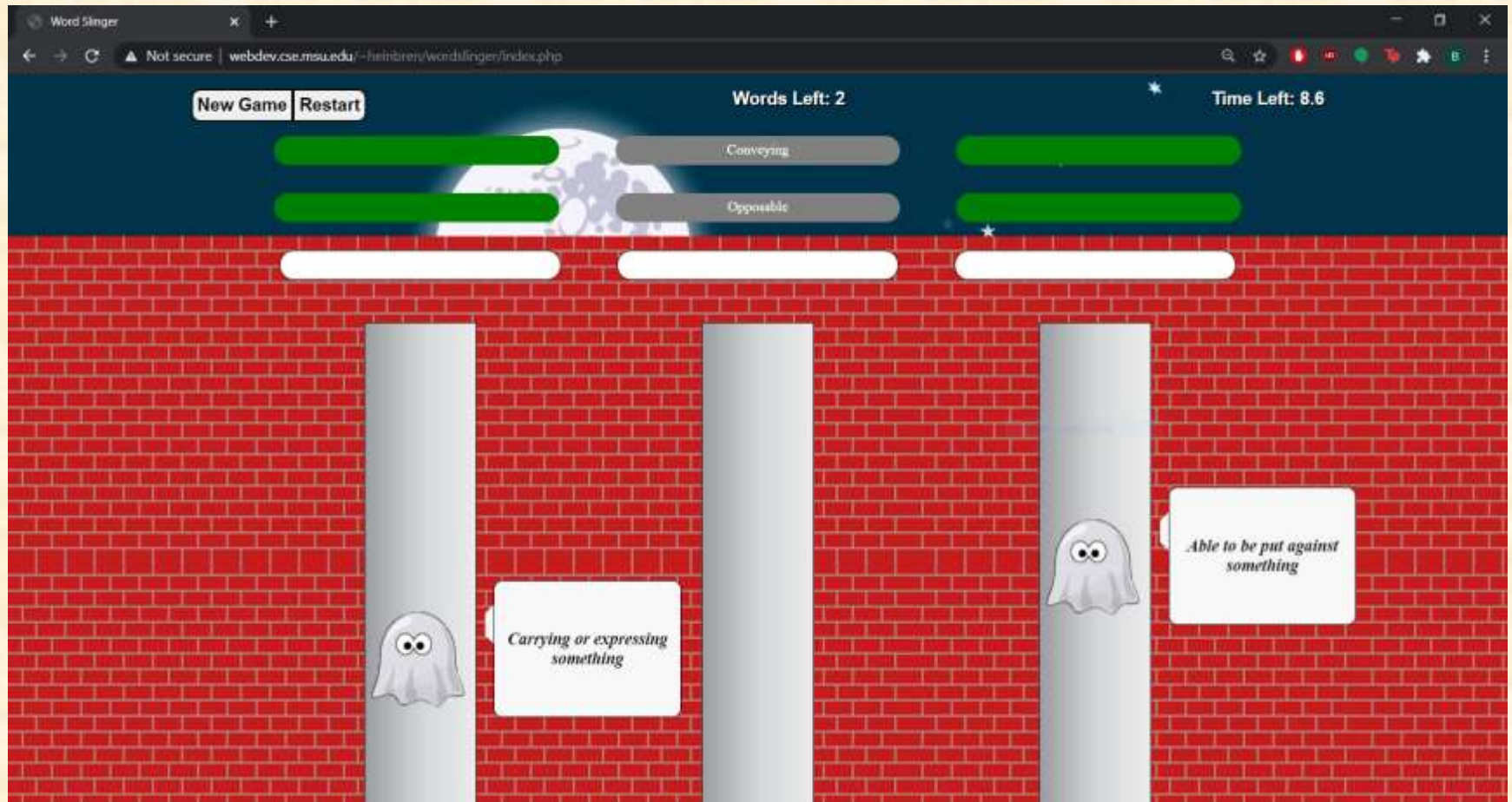




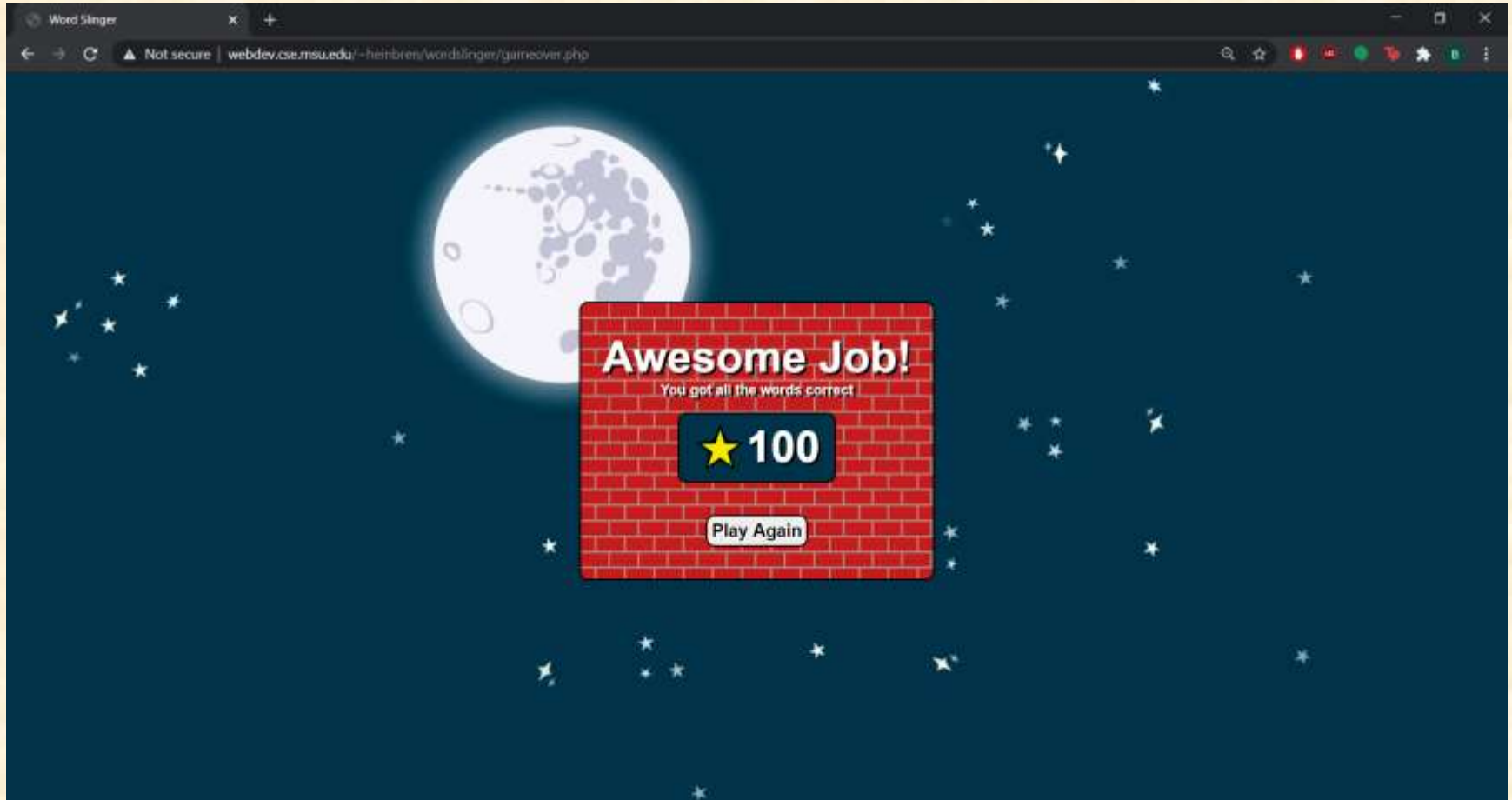
# Middle of Game



# End of Game



# Game Over – All Words Were Matched





# What's left to do?

---

- Create adjustable difficulty scaling
- Customizable gameplay settings
- Adding sound effects
- Integrating art assets from Learning A-Z
- Alpha testing with students
  - Updating game based on feedback



# Questions?

---

?

?

?

?

?

?

?

?

?