From Students…
…to Professionals

Alpha Presentation
Vocab Slinger Word Definition Game

The Capstone Experience
Team Learning A-Z

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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

End User

Front End UI: HTML, CSS, JS, AngularJS

Back End API: PHP, Composer

Database Source: MySQL

Developed on: Photoshop (PS)
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?