Minute Math Racer

The Technology and Innovation

- Minute Math Racer is an iPad application that allows first grade students to practice and be tested on their math skills.
- Implementation of drag and drop tiles in application to help students learn and avoid guessing answer.
- Kid friendly art work to make application more appealing to kids.
- Minutemathracer.com is a website that allows teachers to create new question for the students to be tested on in the iOS application.
- Website allows teacher to monitor students progress and the class as a whole.
- Teachers have the ability to create new classes and add students to existing classes.

Community/Industry Impact and Value

- Fun way for students to learn math.
- Teachers do not have to spend time grading homework by hand.

Community/Industry Engagement

- Grayling Elementary School

Team Composition

- Sam Arseneault, CS
- Kelly Markaity, CS
- John Luu, CS
- Khayyam Hashmi (Faculty Advisor)
- Sam Bryłczynski (Faculty Advisor)

Further Research and Development

- iOS application published on Apple App Store
- Multiple schools using website and application

Learning Experiences

- Software design and implementation
- iOS development
- Web design
- Database management and design
- Software testing
- Changes to system based off teacher and students request.