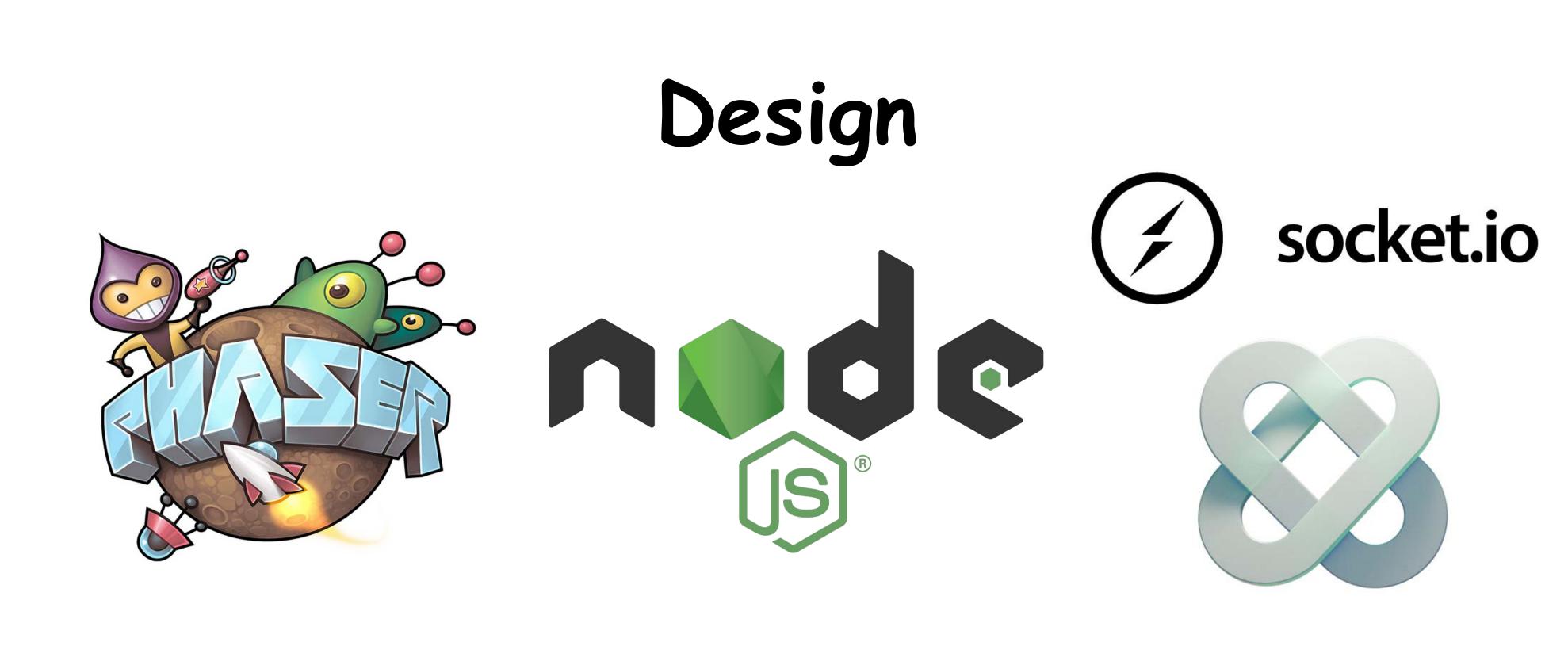


Jayhawk Engineering Design Laboratory

Description & Purpose

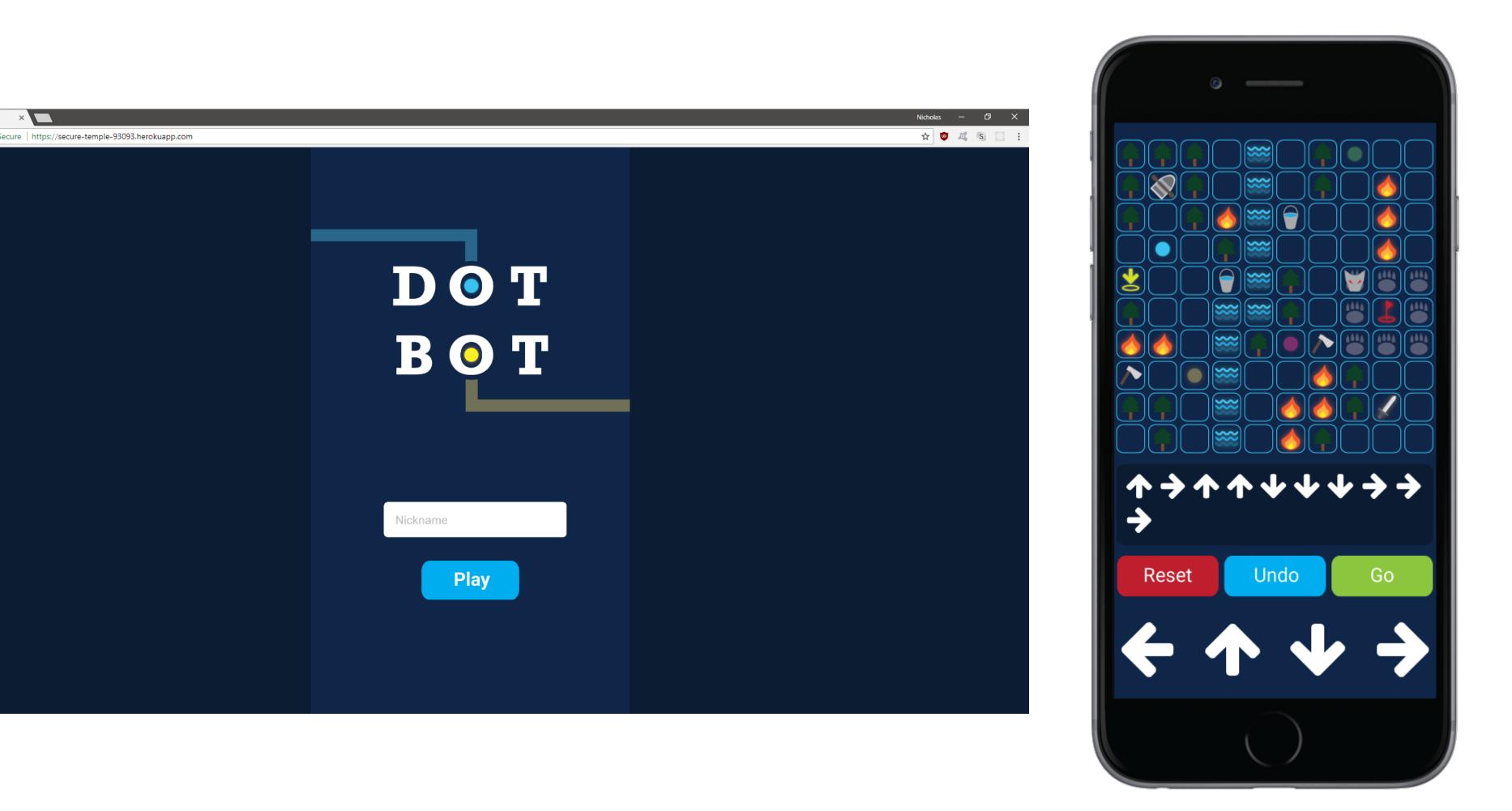
- Dot Bot is a casual, multiplayer game where players compete in a race to navigate their dot to the end of a maze.
- We wanted to create an easy to pick up, casual web game designed with the latest tools in multiplatform, connection-based web applications.



We used Phaser on the frontend, Node.js for our backend, Socket.IO to connect clients to the server, and CocoonJS for native compilation. Hosted on Heroku.

Dot Bot (Team 13)

University of Kansas



• Our game is available as a desktop web application and as a native Android app.

Ethical & Intellectual Property Issues

Casual multiplayer games are not a new development, and we took careful consideration to develop a unique idea that isn't just a copy of popular games like Agar.io and Slither.io.

• All of the tools we used are open source and available for both free and commercial applications. Our code and assets are authored by our team and belong to us.



