

# GREEN NINJA PUZZLE

## Challenge

Need framework to create engaging puzzles designed to encourage 6th grade STEM learning

## Solution

Build GNPLib: JavaScript library that allows complex, interactive web puzzle creation

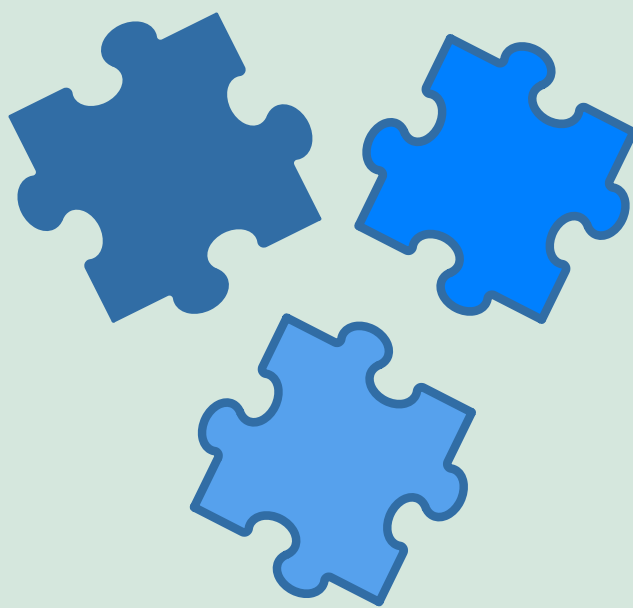
## Simple

Well-documented, straightforward, and clean codebase



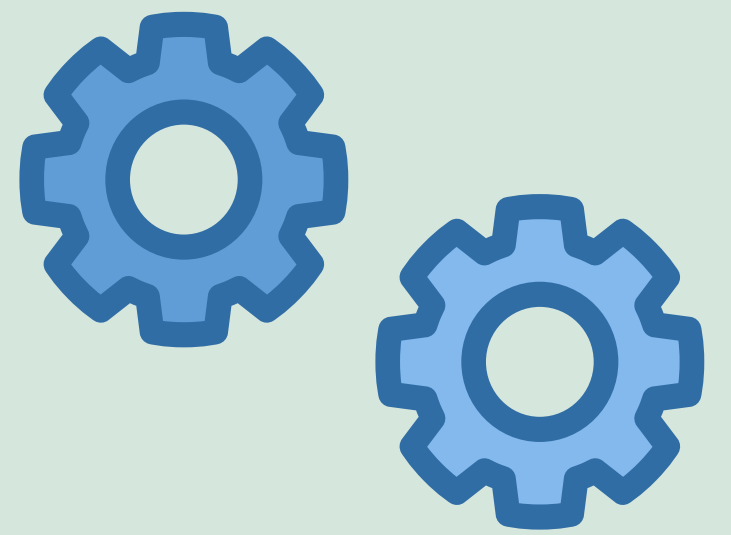
## Modular

Assemble puzzle games with ease



## Design

HTML5, CSS, JavaScript, EaselJS



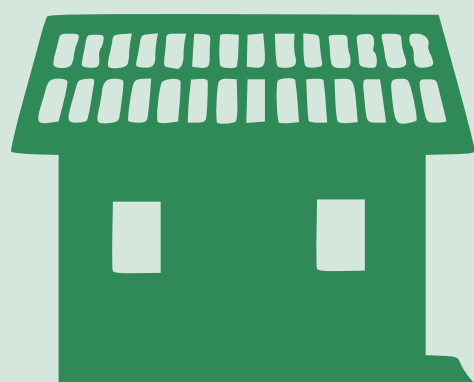
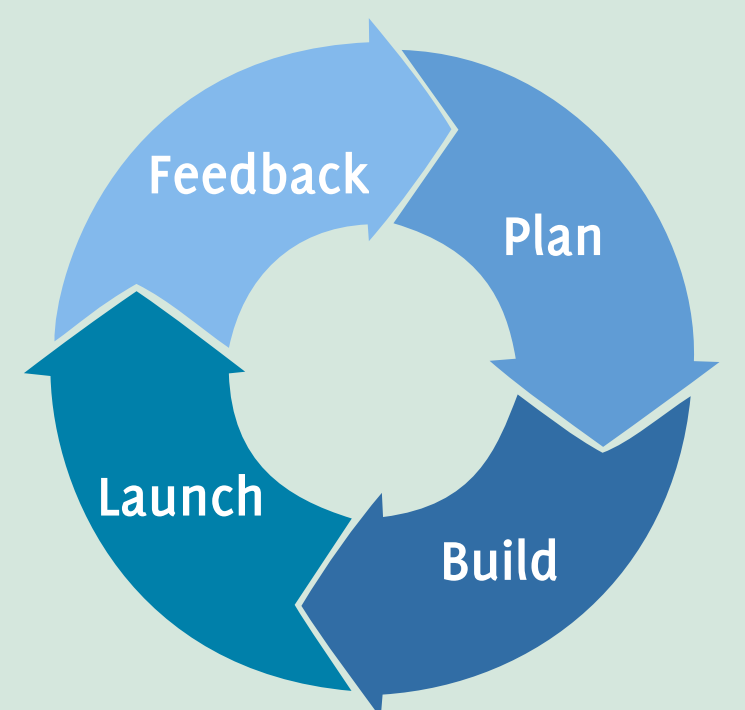
Seamless transition for future developers



Merge 3rd-party APIs for additional functionality



Iterative workflow with Agile



## Development Team

Ryan Liu Stephen Sing Maxim Tiourin Edwin Tsang

## Product Owner

Dr. Eugene Cordero

