Machine Learning Arena

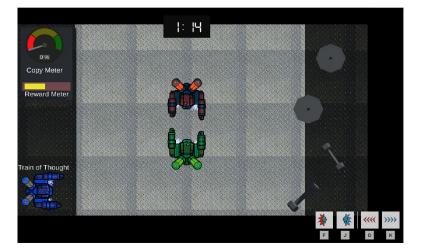
Jordan Cattelona - Grant Ferguson -Justin Kreiselman - Kyle Corry

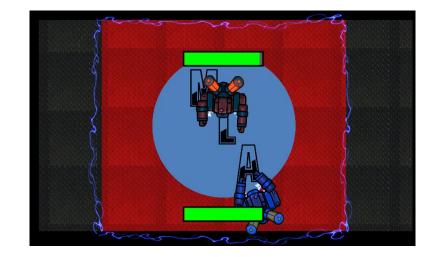


Train roboxer to win the robot boxing championship.



Screenshots













Brain



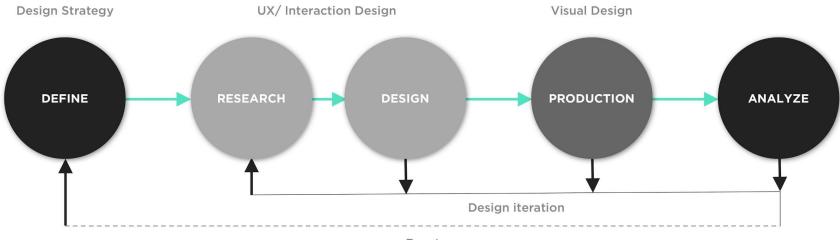
class Boxer: Agent {



}

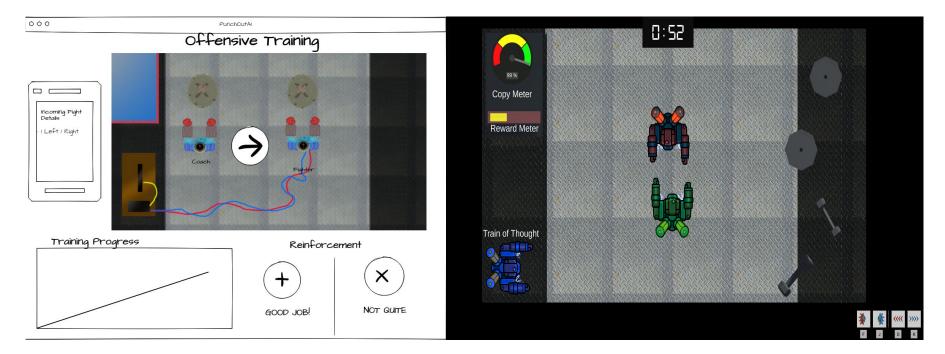
Behavioral Cloning

Game Design Process for Machine Learning

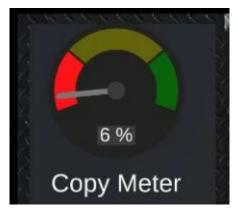


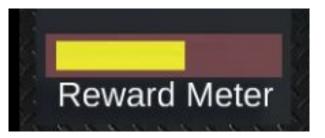
Reset

Changes Made Along the Way



Communicating Information to Players

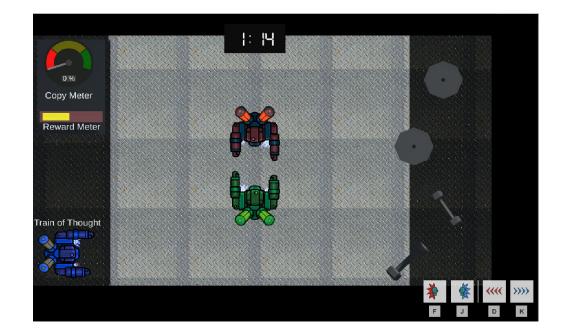






Communicating Information to Players







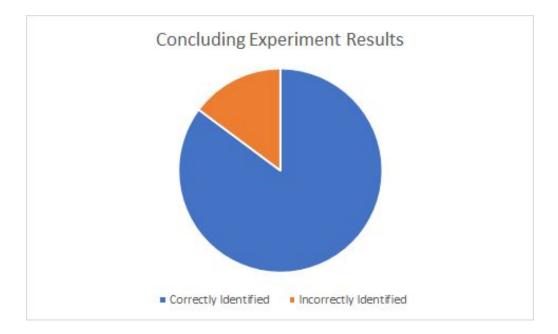
LEFT PUNCH

RIGHT PUNCH IGNORED

LEFT DODGE

RIGHT PUNCH

Concluding Experiment Results



Conclusion



