Fall 2022 Due: 5 Oct 2022

Semester Design and Implementation Project Proposal	
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Team Name:	FruitBots
Project Title:	Exploration into resource-limited adversarial AI stratagems
Technology Platforms (OS, etc.): AI Tools utilized (can be none)	fruitbots.org, neural networks/TensorFlow (potentially)
Programming Language(s):	Python, JavaScript
Project Description: (Be sure to inc	clude the area(s) of Artificial Intelligence you will focus on)
online fruitbots.com platform. This determined algorithms on a semi-through comparing, combining, and	ploring the effectivity of various adversarial AI game strategies via the environment allows for competition between 2 AI agents utilizing presandom game-space. We will strive to create the best-performing 'bot'd optimizing various known search and competitive algorithms. We will appared to our own bots, as well as the 1300+ bots uploaded to the platform
This project is of particular inter do so in a resource-limited environ	et: (Why did you choose this Project?) est to learn not only how to develop and optimize adversarial AI, but to ment. These two factors combine to pose an interesting and real-world arily expose us to many different algorithms, as we will need to identify
	e may be able to explore the use of neural networks to develop a 'trained'
Being able to identify algorithm the allotted memory while giving t	: (What do you think will give you the most trouble?) In that will run to completion before the allotted time or will only utilize the bot a 'solution' for the next move will be challenging. For a similar
reason, I am not sure if we will hav to be effective.	e enough resources to implement a sophisticated enough neural network