

Craft Prospect Proposal

Side Scrolling Flappy bird Style Game

Brief Description

- Based on the app Flappy Bird
- User Controls a satellite trying to avoid clouds
- The user must also simultaneously pick out targets of interest on the ground
- The user will play against the computer which is using a neural network to identify clouds and the targets on the ground
- At the end of each run, the scoreboard will be displayed

Neural Network Involvement

- The network will be used to identify the clouds in the sky as well as objects on the ground
- The neural networks involvement will be clear to the user and will show the benefits of using it compared to human ability
- The NN will be based on last years within Neural Navigate

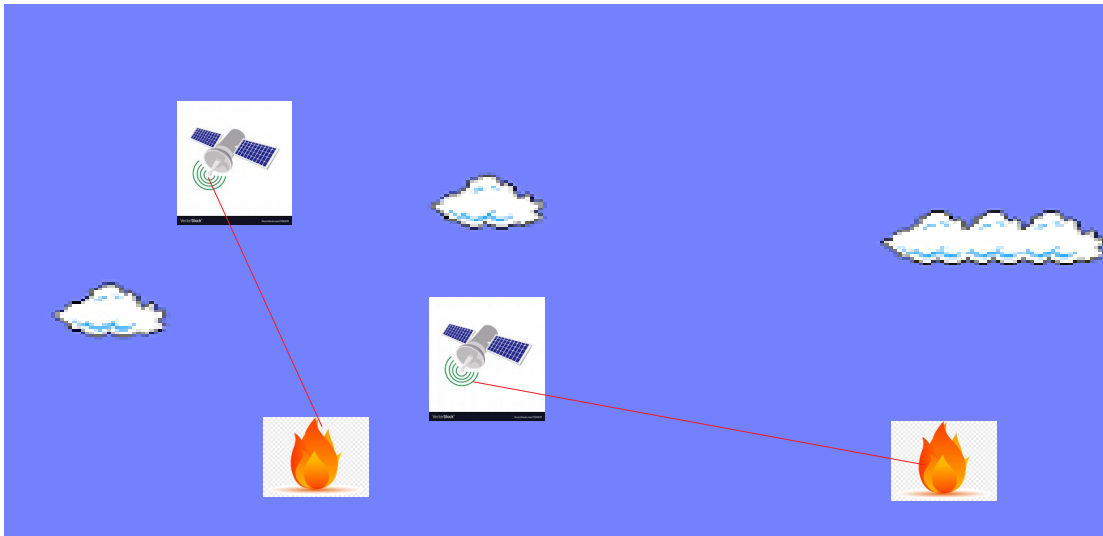
Difficulty Level

- The neural network will be slowed down to create the following settings
 - beginner
 - Intermediate
 - Advanced

Education Value

- This game will show the benefits of using a neural network compared to human reactions
- It will show the basic concept of network learning and getting better
- An advanced setting will show the user the network is much faster by showing a very powerful computer player

Wireframe



Note

The user and CPU race to the finish line while dodging clouds and identifying targets.