Evan Dancer (edance) EECS 494 Updated Arcade Game Design Document October 2, 2012

Anacondas on an Aircraft

A man just witnessed a vicious murder of an FBI agent by a big time gangster. Manuel El Jackson, an FBI agent, is in charge of making sure that he makes it to the trial. They are traveling to the trial on the plane when the gangster releases a cage of venomous snakes that attack the passengers. Manuel El Jackson has to keep everyone safe on the aircraft from these anacondas. He is well equipped with weapons to fight the snakes. If he can keep the witness safe and make it to the trial, Manuel El Jackson will help remove a serious criminal from the streets. The setting is on a plane that is flying to the trial. The game is a shooter type game where your main priority is to keep Manuel El Jackson alive so that he can continue to fight off all the snakes.

The player's main objective is to kill a never ending amount of snakes on a never ending plane ride while trying to stay alive. The main challenge to overcome is to defeat the snakes so that they cannot get to the Manuel or the rest of the passengers and hurt them. The trial is very important. Other challenges are killing the snakes with the different weapons that Manuel can use. The player can collect different weapons and get health power ups. The overall goal is to get the high score. The game never ends. The snakes just appear at a faster rate that the player will no longer be able to defeat.

The user has basic up, down, left, and right controls of Manuel so that he can avoid the snakes, collect power ups and fire his guns at the snakes. As the game continues and more snakes are in the plane, the player must be quick and accurate to kill the snakes and protect the witness. The user also will use space bar to fire the flame thrower or shotgun.

There are many dynamics to the game. When the snakes get shot or hit by a flame or grenade, they turn into a blood spot on the floor of the plane and then disappear. When Manuel gets bit or is too close to a snake, he will lose health. When Manuel has no health left, the game ends. As the player shoots the gun or other weapon, the amount of ammo decreases until it cannot be used anymore. Also the player and the snakes have to move around. This can slow up the snakes as they chase Manuel around the plane.

The game will be more than just a reaction based game although being fast to react will be very beneficial. There can be multiple strategies. One strategy could be to run away from the snakes and make them all congregate in one spot so that more can be killed with one shot. Another strategy could be to kill the snakes as soon as they appear. This would make the plane have fewer snakes in the field of play.

With the flame thrower power up, Manuel can light the seats of the airplane on fire. When the snakes run into the chairs, they catch on fire and die. The seats only stay lit for about five seconds and the seats can be lit on fire many times. This creates a strategy of lighting the chairs

on fire and leading the snakes into the seats to kill them. Health power ups and different weapons will make the game last longer and be an interesting part to the game.