Game Proposal

The game I will be making is called Beat the Fleet. It is a one-player vertical scrolling shooter set in space. The objective of this game is to defeat all the enemy spaceships by shooting them down. There will be 5 levels, each getting gradually harder. The user has 5 lives. There will be a menu page with an instructions page, and start button. There will be music. Also, high scores will be saved in a separate data file and loaded into the game, and changed when a higher score is scored.

Player: Using the arrow keys, the user will control the spaceship. The player can move in all 4 directions but since the enemies are entering from the top of the screen, it is suggested that the player remain in the bottom section of the screen. The space bar will be used to fire bullets, which are unlimited. Each bullet will do 20 HP damage. Earlier enemies may be killed with one bullet, while ones later in the game require many more to destroy. Power-ups will be available for the player to use. The power-ups will appear on the screen after certain enemies have been destroyed, and the player must move the ship to the power-ups to pick them up. The power-ups that will be included are shield, rocket, laser, and health. The shield will give the user 100 HP of damage taken before it disintegrates. The rocket power-up gives the user 5 rockets of 50 damage each. The laser gives the user 20 instances of a beam that destroys everything in its path. The health power-up restores the user’s HP.

Enemies: There will be 2 different types of enemies, not including bosses. The first type will be a straight-shooting type that shoots bullets at varying damage depending on the level. Some of this type will leave power-ups behind after they die. The second type will spray bullets in a semi-circle direction. The bullets will be in the general direction of the user. Each consecutive level will have more spaceships that are also more resistant to damage. At the end of each level, there will be a boss that must be defeated. The boss will be much harder to defeat, as it will have much more HP.