***Game Description:***

***Game Title:***  **Asteroids**

***Overview*** : Asteroids is an action-packed space shooter game where you control a spaceship in a galaxy filled with obstacles. Your mission is to survive, earn points by shooting down asteroids, and avoid collisions.

***Rules and Controls Documentation:***

***Controls :***

***Rotation***: Use the *LEFT* and *RIGHT* arrow keys to rotate your spaceship.

* When you use Left key at first to rotate to left, please use the *SAME* key to stop the spaceship, before rotating to the other direction.
* If you use Left key at first and stop it with the “Right” key, and now whatever key you use will prompts spaceship to rotate to left, cause the left key wasn’t deactivated.

***Fire*** : Press *SPACE* to shoot laser bullets at asteroids.

***Gameplay Rules*** :

* Your spaceship starts at a fixed velocity.
* The velocity will be constant throughout the game and changes with the velocity of the asteroids start changing.
* Destroy asteroids by shooting them for points.
* Colliding with an asteroid or reaching the max point ends the game.
* You can restart the game after it ends.

***Scoring*** :

* Destroying an asteroid: 10 points.
* Your score is displayed at the top.
* As score goes up, velocity of both asteroids and spaceship increase.

***Game Over:***

* Game ends when your spaceship collides with an asteroid or when you reach the maximum points, which is 200 points.
* "Game Over" message displayed.
* Restart option available.

**Difficulty Levels :**

* Score < 50: Slower, smaller asteroids.
* 50 ≤ Score < 100: Faster, larger asteroids.
* 100 ≤ Score < 150: Even faster, larger asteroids.
* Score ≥ 150: Maximum difficulty.

***Background Music:***

* Background music creates an immersive space atmosphere.

***Additional Notes:***

***Objective:***

* Achieve the highest score by destroying asteroids and surviving.
* Includes audio feedback and personalization with player names.
* Feel free to use this concise version as you see fit.