Game Design Document

Fill up the following document

1. Write the title of your project.

**Answer:** Space Race.

1. What is the goal of the game?

**Answer:** the goal of the game is to reach planet Mars.

1. Write a brief story of your game.

**Answer:** Humans have achieved excellent progress in many field and exploring the Space is also one of them. So, all the Space Stations have come together and they are sending a SpaceShip to reach Mars and start human civilisation there.

1. Which are the playing characters of this game?

* Playing characters are the ones who respond to the user based on the input from the user.
* Cars, monkeys, dinos, wizards, etc., are the playing characters in the game.

|  |  |  |
| --- | --- | --- |
| Number | Character Name | What can this character do? |
| 1 | SpaceShip | Can move left and right in order to travel the space. |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |

1. Which are the Non-Playing Characters of this game?

* Non-Playing characters are the ones that don't have an action or behavior when the user interacts with the game.
* Hurdles, stones, bananas, coins, etc., are non-playing characters in the game.

|  |  |  |
| --- | --- | --- |
| Number | Character Name | What can this character do? |
| 1 | Alien (obstacle1) | Attack the SpaceShip in order to stop humans reach Mars. |
| 2 | UFO (obstacle2) | Attack the SpaceShip in order to stop humans reach Mars. |
| 3 | Astroid (obstacle3) | Attack the SpaceShip in order to stop humans reach Mars. |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |

Draw your imagination of this game. What does this game look like?

* Draw the game either on your computer or on paper.
* Add images of the game scenes to show each of the playing and non-playing characters at least once.

How do you plan to make your game engaging?

**Answer:** Firstly, when the game will start, a text for the Goal and Rules of the game will appear in order to inform the player about the game. When the “SPACE KEY” is pressed, the game will start. Playing Caracter will be the SpaceShip. The player has to dodge (going left and right using arrow keys) the Alien, UFO and the Astroid(obstacles) and reach Mars. After every 100 score, the speed of the SpaceShip will increase and the game will become difficult. The SpaceShip has to travel 1000 score in order to reach Mars and win the game. When player will complete the game, a picture of a astronaut in Mars will be shown and text will occur “MISSION ACCOMPLISHED”. But if the SpaceShip touches any obstacles before reaching the destination, A text will occur on a blank screen “MISSION FAILED”.