Game Design Document

Fill up the following document

1. Write the title of your project.

The Space Runner

1. What is the goal of the game?

To reach the highest score possible without touching the obstacles.

1. Write a brief story of your game.

So there is a spaceship which is controlled by the player. There are stars and if the spaceship touches the stars the score will increment by 5. There is a life bar which will decrement by 1 every time the spaceship touches the obstacles i.e the stones. And if the life bar is less than 0, the game is over. The speed will gradually be increased after a certain distance so as to increase the difficulty level in the game.

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 | Moves according to the player with the right and left arrow keys |
| 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 | stars | Every time the spaceship touches the stars, the score will increment by 5 |
| 2 | obstacles | Every time the spaceship touches the obstacles, the life bar will decrement by 1 |
| 3 |  |  |
| 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.

Add images of the characters and the background to make the game more interesting.

How do you plan to make your game engaging?

The speed will increase every time the player reaches a certain distance.