Game Design Document

Fill up the following document

1. Write the title of your project.

Crossy road (PENGUIN)

1. What is the goal of the game?

To get a the highest score possible and avoid touching cars and also collecting as many coins as possible.

1. Write a brief story of your game.

It is an endless runner game in which there’s a penguin and it just keeps running. There are cars which it has to be ware of and there are coins to make the game more interesting with some background sounds too

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 | Penguin | The user has to control this character and make it collect coins and avoid touching cars. |
| 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 | Cars | The cars will be randomly spawned around the whole canvas of the game, If the penguin touches the car, then the Penguin PC will die. |
| 2 | Coins | This character is in the game to make things interesting and the user can collect these coins and gain extra points |
| 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.

Logo

Description automatically generated

A picture containing text, clock, sign

Description automatically generated

Icon

Description automatically generated

A picture containing dark, light

Description automatically generated

Icon

Description automatically generated

How do you plan to make your game engaging?

To make the game adaptive, the speed of the scrolling background and the penguin and keep increasing as the score gets higher and higher.