Game Design Document

Fill up the Following document

TO BE MADE ON CODE.ORG

1. Write the title of your project.

Eat healthy!

1. What is the goal of the game?

The player has to eat the fruits and avoid the burgers and not fall into the holes

1. Write a brief story of your game?

The player has to reach the end while maintaining his diet so that the doctor can give him an award at the end for maintaining his diet.

The player will have to avoid his cravings for unhealthy food and eat fruits that are good for him.

1. Which are the playing characters of this game?

* Playing characters are the ones which 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 | slime | The player can jump from place to place with the help of an arrow that moves on it’s own in a random direction. The player can use powerups to move faster and /or control the arrow by itself. The player will be made up of many circles connected by a constraint to give it a slime effect. |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |

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

* Non Playing characters are the ones which don't have an action or a behaviour 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 | burger | The player will; have to avoid touching the burgers. If the player is touching the burger then the score will be decreased by a certain number. |
| 2 | fruits | The player will have to touch the fruits to increase the score. If the player is touching the fruits then the score will be increased by a certain number. |
| 3 | spikes | The player will die if it touches the spike. the player’s position will be reset to the starting |
| 4 | powerups | The player will be given a short bonus if It is touching the powerup. The powerup will be very hard to reach and will make the player go faster, double the score, and let the player control the arrow for some distance. |
| 5 | doctor | Sprite image of a doctor who will give the player a reward at the end for being able to follow his diet. Non-moving sprite |
| 6 | Award | It is a non-moving sprite that will be given to the player when he reaches the end/a particular score |
| 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 scenes of the game to show each of the playing and non-playing characters at least once.

How do you plan to make your game engaging?

Powerups, animations, sounds, images, fast gameplay, rage features, interesting storyline, Life lessons, etc.

