Game Design Document

Fill up the following document

1. Write the title of your project.

Under The Sea

1. What is the goal of the game?

The goal of the game is to survive the harsh ocean and reach home to the coral reef.

1. Write a brief story of your game.

A green sea turtle is stranded on an island far from its home.it has to avoid pieces of plastic and collect food(jellyfish).if it eats plastic instead of jellyfish it will grow smaller.but if it eats the jellfish fish it will grow stronger.It need to eat atleast 10 jellyfish before reaching home.

Each time it eats plastic one jelly fish is reduced from the total.if all the jellyfish are gone then the game will be over.

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 | The green sea turtle | eat jellyfish and plastic |
| 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 | jellyfish | protect against plastic |
| 2 | Pieces of plastic | Kill the turtle |
| 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.

Calendar

Description automatically generated with medium confidence

How do you plan to make your game engaging?

After every 2 jellyfish consumed the amount of plastic increases.