10/16/2018

Group 3

Requirements

The general purpose of the website would be to create a fun, interactive learning environment for children which educates them on healthy lifestyle choices.

* A Single game that is a text based game.
* Will passively teach the player about healthy life choices

The game should support both single, team and multi-player modes. It should be compatible with all devices.

* Allow the site to be accessible on all devices.
* Each player will have their own account which allows them to be know by the system and each player in the online open world.

Parents/Guardians must be provided a way to “monitor” their child’s progress in the game.

* Accounts can be connected through their parents.
* Every game has their own stats allowing both player and parents to view them.

The game must allow for teachers and school officials to contribute input as well as monitor the progress of students.

* Every player account can be connected to a school
* The school will be able to view stats like the parents and provide feedback through their own account.
* Allow teachers to print child stats in PDF form for their class. One or more at the same time.

Technical Needs

* Create a website interface for the database
* Need a database to hold all information behind the website
* Create game that hold healthy messages and lifestyles
* Work with school systems to allow teachers to use school emails with accounts as identity.

Other Unstated Requirements

* Create section on website to allow for Donation through a secure connection
* Make games child and up for future development