

Version Description

Group 4/G4RCE Development

5/5/2020

Version Number 1.2.0

Overview

This product is a car racing game that is being developed towards providing a fun and unique experience to users through granting the users choice and creative power. Specifically, users will be able to choose to control a race care manually, using traditional WASD controls, or to enter their own code that predetermines how a car will move. Additionally, users will be able to create and play on their own tracks. This should make for more interesting and unique gameplay, since focus will move away from traditional competition—based on simple movement of a game stick and the pressing of buttons—to a wits competition—based on the optimization of code—that will never have to end thanks to virtually unlimited user tracks.

Version Description

This is the third release of *G4RCE RACER*. This version provides a very minimal experience to users. Included is a functional main menu, which leads to other menus still in development, and five playable race tracks. Car motion code and track creation are not yet possible. In the track submenu, users can click on any of the five available tracks and then go back to the main menu to press play—they will then be brought into the last track that they clicked. Similarly in the garage submenu, users can select a car color and, when they press play, they will be driving the car they last clicked. In the options submenu, controls are displayed. The quit button, or the escape key, can be pressed to close the game.

Upon entering a race track, car motion and play is possible using WASD key inputs. There are mud obstacles on a couple of the tracks that will slow car motion down when touched.

Movement is restricted to within the sides of the road, except for where there may be a shortcut. A timer feature and lap counter feature are yet to be included, and there is no way to finish a race, so the user will have to make their own fun. The track can be restarted by pressing the R key. The main menu can be returned to by pressing the backspace key.

Update Details

This version of the game added the following features:

- The ability to choose from five tracks and six car colors. The previous release only allowed play on one track and with one car color.
- A display of game controls available in the options submenu.
- Mud and grass that slows down car motion when touched.