

Software Requirements Specification

WEB APPLICATION

GAME(Car Race)

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1.1 Purpose

This document specifies all the requirements for the car game WEB APPLICATION. These requirements relate to the functionality, performance, attribute and the system interface.

Web application based on HTML ,CSS, JavaScript. Browser games are also portable and can be played on multiple different devices, web browsers.

1.2 Product Scope

The purpose of the document is to specify the make a car race game web application and its requirements with respect by the end-users, tester, and developers of the game.

The game is graphically developed in CSS,HTML. It allows the user to generate, play game. It also gives the option of solving games the user is having trouble with. It offers various difficulty levels.

2. Overall Description

2.1 Product Perspective

The game is a new, self-contained product. It is an open source project that the author develops in his free time hoping that both new and experienced players will find it fun to play and useful.

2.2 Product Functions

A summary of the primary functions of the game offers is as follows:

- Show home page of game
- Username(username or nickname will be same) will be provided by the player as desired
- Start the game
- Use the help button to find information

2.3 Operating Environment

This game runs on both GNU/Linux and MS-Windows systems, as well as on MAC OS/X. In fact this game runs on all systems that have a internet browser and internet accessible on his/her machine .

3. Other Nonfunctional Requirements

3.1 Software Quality Attributes

It is available to everyone free of charge, it is adaptable so everyone can enjoy it. It is very easy to use thanks to the friendly GUI .

4. Other Requirements

A web browser like chrome or other. A database to locate the web application from where any player want to play the game can connect easily to the server.

HTML: HYPERTEXT MARKUP LANGUAGE is the standard markup language. HTML is used to create electronic documents (called pages) that are displayed on the world wide web.

CSS: Cascading style sheets are used to format the layout of Web page.

JAVASCRIPT: Javascript is a dynamic computer programming language.