SYNOPSIS

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A Web based Racing Game

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The Problem Statement

Mental health problems affect around one in four people in any given year. They range from common problems, such as depression and anxiety, to rarer problems such as schizophrenia and bipolar disorder

Experiencing a mental health problem is often upsetting, confusing and frightening – particularly at first. If you become unwell, you may feel that it's a sign of weakness, or that you are 'losing your mind'.

Reason for selecting this Project

WHO also estimates that about 7.5 per cent Indians suffer from some mental disorder and predicts that by end of this year roughly 20 per cent of India will suffer from mental illnesses. According to the numbers, 56 million Indians suffer from depression and another 38 million Indians suffer from anxiety disorders.

Researchers say kids who play these video games improve in three areas: planning, organization, and flexible thinking.

So we decided to develop a game so that adults get a getaway from their busy life as well as kids to explore various things

Objective of the project

Playing video games may improve your mental health and make you happier, according to a scientific study that used industry data from gaming companies to analyse players' wellbeing.

It found that time spent playing the games was associated with players reporting that they felt happier.

Future Scope

As of now we are developing the game in parallel perspective but in future we may also develop this in FPS perspective to make it more interesting and amazing.

Perquisite

- HTML5
- CSS
- JavaScript

Methodology

In this project we create a racing game written entirely in pure JavaScript and rendered on HTML5

Hardware & Software to be used

Hardware -	As such no external hardware is required in this project, the only thing we need is a Laptop with decent specification which can run Visual Studio in it.
Software -	Visual Studio, Firebase

Scope for extension into a major project

If everything goes well we are planning to develop a full fledged gaming platform with huge collection of games.

Conclusion

This is a basic project which will help us increase our our understanding in JavaScript and also will be our stepping stone in the field of game development , also help people in their pastime.