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# INTRODUCTION:

"NEED FOR SPEED" is a racing video game in which we have created a car, a track, and obstacles. In order to score points in this game, we must avoid the obstacles that are placed at random on the track. Python Pygame was used to create this game project. Whenever the car come in contact with obstacles, the game will stop and shows the message “YOU CRASHED” and will automatically restart after some interval of time.

SOME PICTURES OF GAME:

# AIM:

The main purpose of this gaming project is to develop the coding skills of students and make them more familiar with the codes and its functions.

# **OBJECTIVES:**

## PERSONAL OBJECTIVES:

* It helps us to identify or evaluate us on video game designing
* It helps us to boost our coding
* Makes us capable for developing good video games
* Completing the final report.

## PROJECT OBJECTIVES:

* Helps us to create a gaming platform
* Easy operatable for the users
* Mind refreshment.

# STATEMENT OF PROBLEMS:

As we all know that, how important or essential is the mental health for humans? And with the defected mental health or the person who are dealing with the mental problems might face various problems in their daily lives, so for those games especially video games can be considered as one of the most effective way of stressing out those problems. As of that, the one and only motive of our game project is to deal with the human mental state or especially for the entertainment purpose whenever you feel down this game helps a lot to deal with it.

# FEATURES:

* User friendly
* Smooth and easy to control
* Based on Pygame
* Medium graphics quality.

# FUNCTIONALITIES:

* This game is especially design to provide relaxation to the users
* This game is made using the fine python codes
* Easiest way to kill our leisure period
* This game also has scoring features too.

# CODES:

# VERSION CONTROL:

GitHub Link: [https://github.com/WhiteMoNsTeR813/assignment\_lab.git](https://github.com/WhiteMoNsTeR813/assignment_lab.git%20)

YouTube link: <https://youtu.be/-4VFC8j9FAc>

# CONCLUSION:

In this game, we have implemented an animated character such as a figure or model of car, a track, figure of barrier(obstacles) in the display board. This game also concludes of scoring system. The other features of this game are we can only move the car sidewise only to get rid of crashing from the barrier. The main purpose of making this game is for entertainment only.

# REFERENCE:

As we have given our best effort on completing this game project and tried our best to make the game smooth and clean. This game is the best we can present to you as per our ability.

As for the referral, the whole idea of this game is taken from the given site:

<https://www.sourcecodester.com/python/14670/car-racing-game-using-pygame-source-code.html>